Electrical Solutions

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Electrical Solutions

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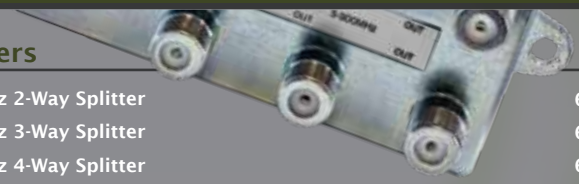

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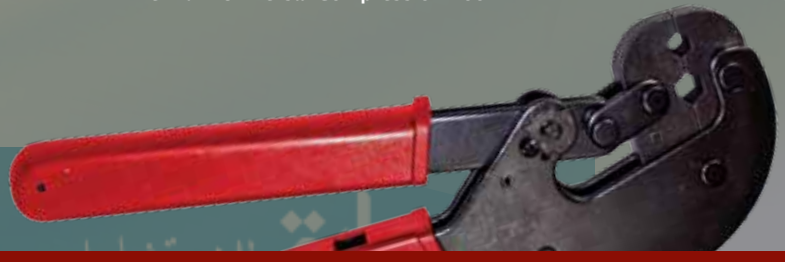

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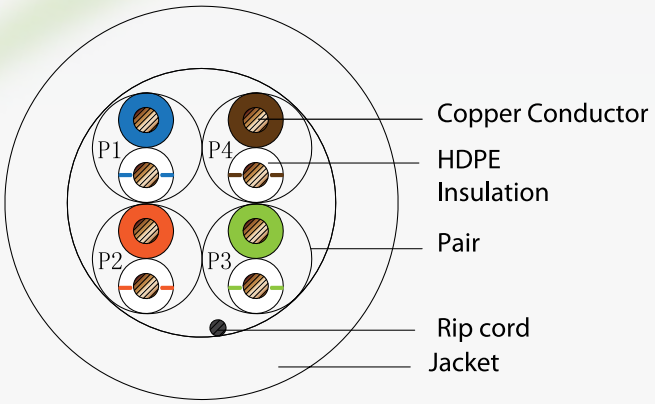
CAT5E Solutions

CAT5E Structured Wiring

CAT5E Unshielded Data Cable

Construction



MBW5U-01532

PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	24 AWG x 4 Pair
CONDUCTOR DIAMETER	≈0.51 mm
INSULATING MATERIAL	HDPE
INSULATION DIAMETER	≈0.88 mm
INSULATION AVERAGE THICKNESS	≈0.20 mm
NUMBER OF INSULATIONS	4 Pair
PAIR COLORS	P1 White- Blue/ Blue P2 White- Orange/ Orange P3 White- Green/ Green P4 White- Brown/ Brown
JACKET MATERIAL	PVC
JACKET DIAMETER	≈4.8 mm
JACKET AVERAGE THICKNESS	≈0.5 mm
JACKET FLAME RATE	CM
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	ETL listed
CERTIFICATIONS		
TIA/EIA 568-C.2	ISO/IEC 11801	

Features & Benefits

- Category 5E unshielded premise cable
- Frequency 1-100MHz, extended to 350 MHz
- Suitable for 1000Base-T, Ethernet application
- Minimum bending radius: 10 times of the cable diameter
- Overall Temperature Rating: 75˚C
- Footage markers to highlight cable used and cable remaining
- Available in customizable volumes
- VERIFI guaranteed
- VERICOM Lifetime Guarantee

Ordering Information

PART NUMBER	TWISTED PAIR	CONDUCTORS	CABLE TYPE	AWG	COLOR	PACKING
MBW5U-01531	U/UTP	Solid Copper	CM	24	Blue	Pull Box
MBW5U-01532	U/UTP	Solid Copper	CM	24	Green	Pull Box
MBW5U-01533	U/UTP	Solid Copper	CM	24	Red	Pull Box

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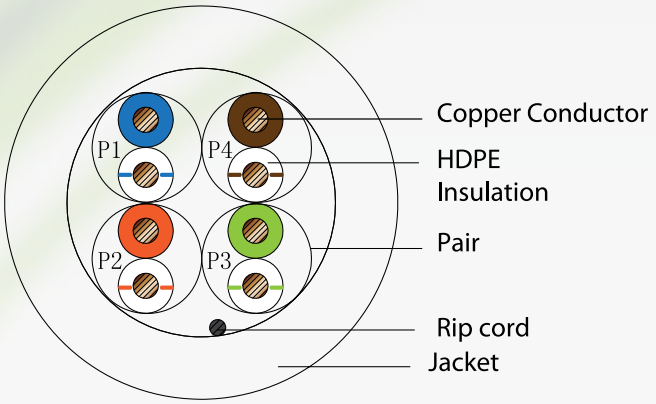
CAT5E Structured Wiring

CAT5E Unshielded Riser Rated Data Cable

Construction



MBW5U-01442

PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	24 AWG x 4 Pair
CONDUCTOR DIAMETER	≈0.51 mm
INSULATING MATERIAL	HDPE
INSULATION DIAMETER	≈0.88 mm
INSULATION AVERAGE THICKNESS	≈0.20 mm
NUMBER OF INSULATIONS	4 Pair
PAIR COLORS	P1 White- Blue/ Blue P2 White- Orange/ Orange P3 White- Green/ Green P4 White- Brown/ Brown
JACKET MATERIAL	PVC
JACKET DIAMETER	≈4.8 mm
JACKET AVERAGE THICKNESS	≈0.5 mm
JACKET FLAME RATE	CMR
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE			CERTIFICATIONS	
RoHS	UL listed	ETL listed	TIA/EIA 568-C.2	ISO/IEC 11801

Features & Benefits

- Category 5E shielded premise cable
- Riser rated
- Frequency 1-100MHz, extended to 350 MHz
- Suitable for 1000Base-T, Ethernet application
- Minimum bending radius: 10 times of the cable diameter
- Overall Temperature Rating: 75˚C
- Footage markers to highlight cable used and cable remaining
- Available in customizable volumes
- VERIFI guaranteed
- VERICOM Lifetime Guarantee

Ordering Information

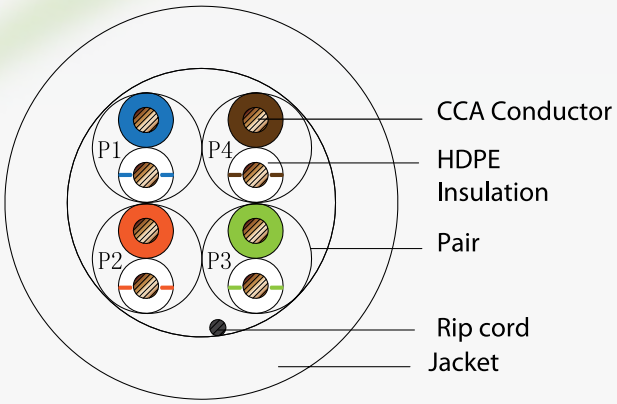
PART NUMBER	TWISTED PAIR	CONDUCTORS	CABLE TYPE	AWG	COLOR	PACKING
MBW5U-00932	U/UTP	Solid Copper	CMR	24	Blue	Pull Box
MBW5U-01440	U/UTP	Solid Copper	CMR	24	Black	Pull Box
MBW5U-01441	U/UTP	Solid Copper	CMR	24	White	Pull Box
MBW5U-01442	U/UTP	Solid Copper	CMR	24	Gray	Pull Box
MBW5U-01443	U/UTP	Solid Copper	CMR	24	Yellow	Pull Box
XBW5U-01488	U/UTP	Solid Copper	CMR	24	Blue (generic)	Pull Box
MBW5U-01554	U/UTP	Solid Copper	CMR	24	Red	Pull Box
MBW5U-01555	U/UTP	Solid Copper	CMR	24	Green	Pull Box
MBW5U-01556	U/UTP	Solid Copper	CMR	24	Blue ECO	Pull Box

www.TechDataSheet.com

CAT5E Structured Wiring

CAT5E Unshielded Riser Rated CCA Data Cable

Construction



MBW5U-00936

PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Copper Clad Aluminum
CONDUCTOR SIZE	24 AWG x 4 Pair
CONDUCTOR DIAMETER	≈0.51 mm
INSULATING MATERIAL	HDPE
INSULATION DIAMETER	≈0.90 mm
INSULATION AVERAGE THICKNESS	≈0.35 mm
NUMBER OF INSULATIONS	4 Pair
PAIR COLORS	P1 White- Blue/ Blue P2 White- Orange/ Orange P3 White- Green/ Green P4 White- Brown/ Brown
JACKET MATERIAL	PVC
JACKET DIAMETER	≈5.2 mm
JACKET AVERAGE THICKNESS	≈0.50 mm
JACKET FLAME RATE	CMR
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE	
RoHS	
CERTIFICATIONS	
TIA/EIA 568-C.2	ISO/IEC 11801

Features & Benefits

- Category 5E unshielded premise cable
- Non-UL riser rated cable
- Frequency 1-100MHz, extended to 350 MHz
- Suitable for 1000Base-T, Ethernet application
- Minimum bending radius: 10 times of the cable diameter
- Overall Temperature Rating: 75˚C
- Footage markers to highlight cable used and cable remaining
- Available in customizable volumes
- VERIFI guaranteed
- VERICOM Lifetime Guarantee

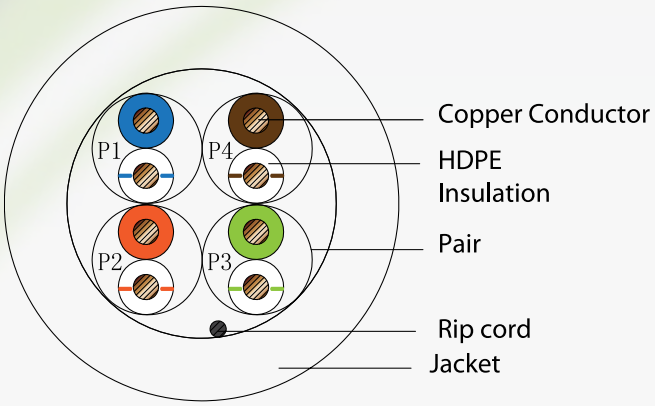
Ordering Information

PART NUMBER	TWISTED PAIR	CONDUCTORS	CABLE TYPE	AWG	COLOR	PACKING
MBW5U-00936	U/UTP	Copper Clad Aluminum	CMR	24	Dark Blue	Pull Box
MBW5U-01484	U/UTP	Copper Clad Aluminum	CMR	24	Gray	Pull Box

CAT5E Structured Wiring

CAT5E Unshielded Plenum Data Cable

Construction



MBW5U-02400

PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	24 AWG x 4 Pair
CONDUCTOR DIAMETER	≈0.51 mm
INSULATING MATERIAL	HDPE
INSULATION DIAMETER	≈0.88 mm
INSULATION AVERAGE THICKNESS	≈0.33 mm
NUMBER OF INSULATIONS	4 Pair
PAIR COLORS	P1 White- Blue/ Blue P2 White- Orange/ Orange P3 White- Green/ Green P4 White- Brown/ Brown
JACKET MATERIAL	Flame Retardant PVC
JACKET DIAMETER	≈5.05 mm
JACKET AVERAGE THICKNESS	≈0.75 mm
JACKET FLAME RATE	CMP
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE			
RoHS	UL listed	cUL listed	ETL listed
CERTIFICATIONS			
TIA/EIA 568-C.2	ISO/IEC 11801		

Features & Benefits

- Category 5E premise cable
- Plenum rated
- Frequency 1-100MHz, extended to 350 MHz
- Suitable for 10 BaseT, 100 BaseT, ATM 155, 100 VG-AnyLAN, Token Ring and TP-PMD, 100 Mbs CDDI environments.
- Minimum bending radius:10 times of the cable diameter
- Overall Temperature Rating: 75˚C
- Footage markers to highlight cable used and cable remaining
- Available in customizable volumes
- VERIFI guaranteed
- VERICOM Lifetime Guarantee

Ordering Information

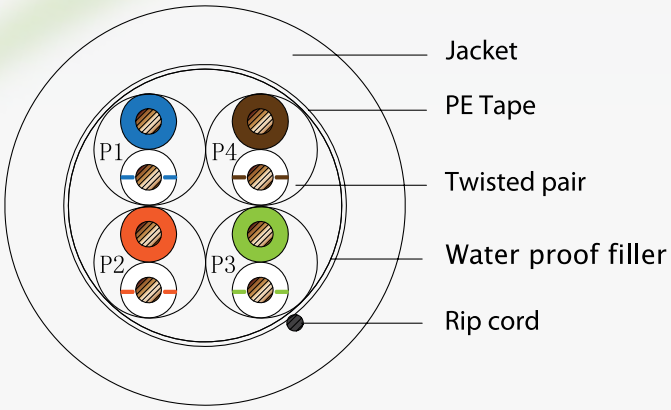
PART NUMBER	TWISTED PAIR	CONDUCTORS	CABLE TYPE	AWG	COLOR	PACKING
MBW5U-02400	U/UTP	Solid Copper	CMP	24	Blue	Pull Box
MBW5U-02401	U/UTP	Solid Copper	CMP	24	White	Pull Box

www.TechData.eaglecomtronics.com

CAT5E Structured Wiring

CAT5E Unshielded CMX Direct Burial Cable

Construction



PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	24 AWG x 4 Pair
CONDUCTOR DIAMETER	≈0.51 mm
INSULATING MATERIAL	HDPE
INSULATION DIAMETER	0.91 mm
INSULATION MINIMUM THICKNESS	0.188 mm
INSULATION AVERAGE THICKNESS	0.205 mm
NUMBER OF INSULATIONS	4 Pair
PAIR COLORS	P1 White- Blue/ Blue P2 White- Orange/ Orange P3 White- Green/ Green P4 White- Brown/ Brown
FILLER	Waterproof
CORE WRAP	PE Tape
JACKET MATERIAL	LLDPE
JACKET DIAMETER	≈6.4 mm
JACKET AVERAGE THICKNESS	0.75 mm
JACKET MINIMUM THICKNESS	0.67 mm
JACKET FLAME RATE	CMX
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE			
RoHS	UL listed	cUL listed	ETL listed

CERTIFICATIONS		
TIA/EIA 568-C.2	ISO/IEC 11801	CSA
EN 50173-1:2011	EN 50288-3-1	EMC Performance Rating 6

Features & Benefits

- Category 5E premise cable
- UV rated LLDPE jacket
- Frequency 1-100MHz, extended to 350 MHz
- Suitable for 1000Base-T, Ethernet applications and 155Mbps TP-PMD/CDDI. requiring protection from moisture or weather related issues
- Minimum bending radius: 10 times of the cable diameter
- Overall Temperature Rating: 75˚C
- Excellent Attenuation and crosstalk characteristics
- Footage markers to highlight cable used and cable remaining
- Available in customizable volumes
- VERIFI guaranteed
- VERICOM Lifetime Guarantee

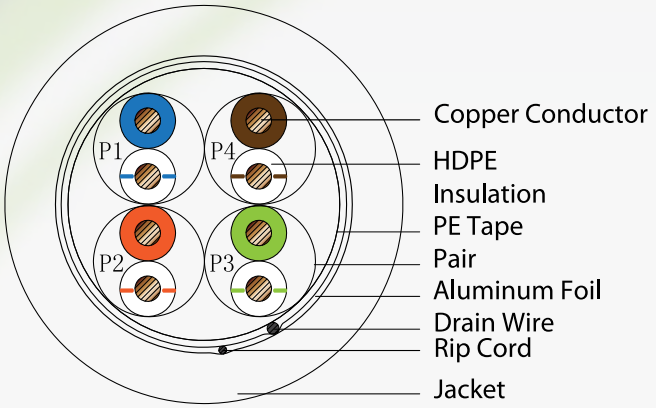
Ordering Information

PART NUMBER	TWISTED PAIR	CONDUCTORS	CABLE TYPE	AWG	COLOR	PACKING
MBW5U-02599	U/UTP	Solid Copper	CMX	24	Black	Spool

CAT5E Structured Wiring

CAT5E Shielded Riser Rated Data Cable

Construction



MBW5F-00933

PHYSICAL SPECIFICATIONS	
CABLE TYPE	F/UTP
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	24 AWG x 4 Pair
CONDUCTOR DIAMETER	≈0.51 mm
INSULATING MATERIAL	HDPE
INSULATION DIAMETER	≈1.01 mm
INSULATION AVERAGE THICKNESS	≈0.25 mm
NUMBER OF INSULATIONS	4 Pair
CORE WRAP	PE Tape
DRAIN WIRE DIAMETER	≈0.40 mm
SHIELDING	Aluminum Foil
PAIR COLORS	P1 White- Blue/ Blue P2 White- Orange/ Orange P3 White- Green/ Green P4 White- Brown/ Brown
JACKET MATERIAL	PVC
JACKET DIAMETER	≈6.3 mm
JACKET AVERAGE THICKNESS	≈0.6 mm
JACKET FLAME RATE	CMR
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	ETL listed

CERTIFICATIONS	
TIA/EIA 568-C.2	ISO/IEC 11801

Features & Benefits

- Category 5E shielded premise cable
- Riser rated
- Frequency 1-100MHz, extended to 350 MHz
- Suitable for 1000Base-T, Ethernet application
- Minimum bending radius: 10 times of the cable diameter
- Overall Temperature Rating: 75˚C
- Footage markers to highlight cable used and cable remaining
- Available in customizable volumes
- VERIFI guaranteed
- VERICOM Lifetime Guarantee

Ordering Information

PART NUMBER	TWISTED PAIR	CONDUCTORS	CABLE TYPE	AWG	COLOR	PACKING
MBW5F-00933	F/UTP	Solid Copper	CMR	24	Blue	Pull Box

www.TechBooksyard.com

CAT5E RJ-45 Connectors

CAT5E Unshielded RJ-45 Connectors

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
CONNECTOR CONTACTS	3 Prong, Gold Plated

Compliance & Certifications

COMPLIANCE
RoHS
CERTIFICATIONS
TIA/EIA 568-C.2 Category 5E

Features & Benefits

- Features 8P8C (8 position 8 conductor) and is a modular connector commonly used to terminate twisted pair and multi conductor flat cable.
- Used for data communication applications such as Ethernet over twisted pair, registered jacks and other telephone applications where the plug on each end is an 8P8C modular plug wired according to a TIA/EIA standard
- Sold in quantities of 50 per bag

Ordering Information

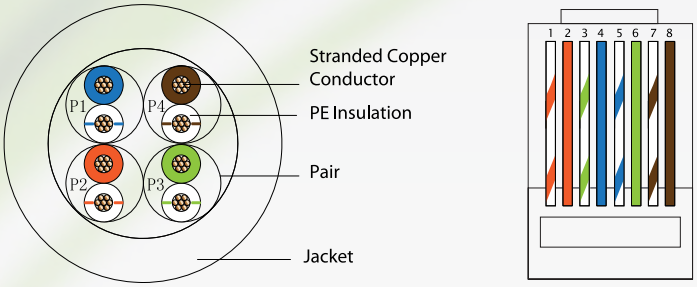
PART NUMBER	DESCRIPTION	COLOR
WRJ45-03439	CAT5E RJ-45 Connector Unshielded	Clear

www.TechBooksyard.com

CAT5E Patch Cords

CAT5E Unshielded Snagless Patch Cords

Construction



PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Stranded Copper
CONDUCTOR SIZE	24 AWG x 4 Pair
JACKET MATERIAL	PVC
INSULATING MATERIAL	PE
MOLDED BOOT	Flexible One Piece Design
CONNECTOR CONTACTS	Gold Plated

Compliance & Certifications

COMPLIANCE	CERTIFICATIONS		
RoHS	TIA/EIA 568-C.2	ISO/IEC 11801	EN 50288

Features & Benefits

- Suitable for 1000Base-T, Ethernet application
- Choice of length and color
- Each patch cord is 100% performance tested
- Overall Temperature Rating: 75˚C
- Plug insertion life span >1000

Ordering Information

LENGTH	BLACK	BLUE	GRAY	GREEN	ORANGE	PURPLE	RED	WHITE	YELLOW
0.5 ft.	XPC5U-02569	XPC5U-02579	XPC5U-02589	XPC5U-02599	XPC5U-02609	XPC5U-02619	XPC5U-02629	XPC5U-02639	XPC5U-02649
1 ft.	XPC5U-00102	XPC5U-00135	XPC5U-00113	XPC5U-00157	XPC5U-00179	XPC5U-02659	XPC5U-00146	XPC5U-00124	XPC5U-00168
1.5 ft.	XPC5U-02570	XPC5U-02580	XPC5U-02590	XPC5U-02600	XPC5U-02610	XPC5U-02620	XPC5U-02630	XPC5U-02640	XPC5U-02650
2 ft.	XPC5U-00103	XPC5U-00136	XPC5U-00114	XPC5U-00158	XPC5U-00180	XPC5U-02660	XPC5U-00147	XPC5U-00125	XPC5U-00169
3 ft.	XPC5U-00104	XPC5U-00137	XPC5U-00115	XPC5U-00159	XPC5U-00181	XPC5U-02661	XPC5U-00148	XPC5U-00126	XPC5U-00170
4 ft.	XPC5U-02571	XPC5U-02581	XPC5U-02591	XPC5U-02601	XPC5U-02611	XPC5U-02621	XPC5U-02631	XPC5U-02641	XPC5U-02651
5 ft.	XPC5U-02572	XPC5U-02582	XPC5U-02592	XPC5U-02602	XPC5U-02612	XPC5U-02622	XPC5U-02632	XPC5U-02642	XPC5U-02652
6 ft.	XPC5U-00105	XPC5U-00138	XPC5U-00116	XPC5U-00160	XPC5U-00182	XPC5U-02662	XPC5U-00149	XPC5U-00127	XPC5U-00171
7 ft.	XPC5U-02573	XPC5U-02583	XPC5U-02593	XPC5U-02603	XPC5U-02613	XPC5U-02623	XPC5U-02633	XPC5U-02643	XPC5U-02653
9 ft.	XPC5U-00106	XPC5U-00139	XPC5U-00117	XPC5U-00161	XPC5U-00183	-	XPC5U-00150	XPC5U-00128	XPC5U-00172
10 ft.	XPC5U-02574	XPC5U-02584	XPC5U-02594	XPC5U-02604	XPC5U-02614	XPC5U-02624	XPC5U-02634	XPC5U-02644	XPC5U-02654
12 ft.	XPC5U-00107	XPC5U-00140	XPC5U-00118	XPC5U-00162	XPC5U-00184	-	XPC5U-00151	XPC5U-00129	XPC5U-00173
15 ft.	XPC5U-00108	XPC5U-00141	XPC5U-00119	XPC5U-00163	XPC5U-00185	XPC5U-02663	XPC5U-00152	XPC5U-00130	XPC5U-00174
20 ft.	XPC5U-02575	XPC5U-02585	XPC5U-02595	XPC5U-02605	XPC5U-02615	XPC5U-02625	XPC5U-02635	XPC5U-02645	XPC5U-02655
25 ft.	XPC5U-00109	XPC5U-00142	XPC5U-00120	XPC5U-00164	XPC5U-00186	XPC5U-02664	XPC5U-00153	XPC5U-00131	XPC5U-00175
35 ft.	XPC5U-00110	XPC5U-00143	XPC5U-00121	XPC5U-00165	XPC5U-00187	-	XPC5U-00154	XPC5U-00132	XPC5U-00176
50 ft.	XPC5U-00111	XPC5U-00144	XPC5U-00122	XPC5U-00166	XPC5U-00188	XPC5U-02666	XPC5U-00155	XPC5U-00133	XPC5U-00177
75 ft.	XPC5U-02576	XPC5U-02586	XPC5U-02596	XPC5U-02606	XPC5U-02616	XPC5U-02626	XPC5U-02636	XPC5U-02646	XPC5U-02656
100 ft.	XPC5U-00112	XPC5U-00145	XPC5U-00123	XPC5U-00167	XPC5U-00189	XPC5U-02665	XPC5U-00156	XPC5U-00134	XPC5U-00178
150 ft.	XPC5U-02577	XPC5U-02587	XPC5U-02597	XPC5U-02607	XPC5U-02617	XPC5U-02627	XPC5U-02637	XPC5U-02647	XPC5U-02657
200 ft.	XPC5U-02578	XPC5U-02588	XPC5U-02598	XPC5U-02608	XPC5U-02618	XPC5U-02628	XPC5U-02638	XPC5U-02648	XPC5U-02658

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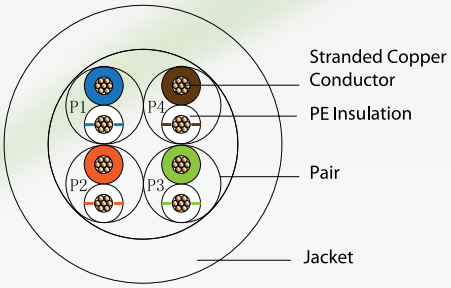
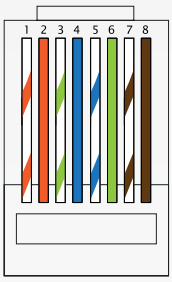
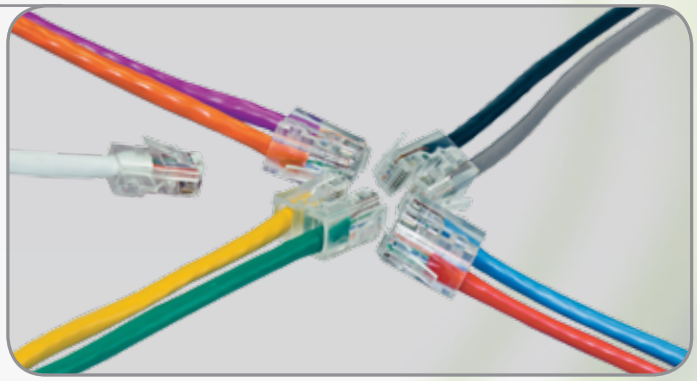
CAT5E Patch Cords

CAT5E Unshielded Non-booted Patch Cords

Construction







PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Stranded Copper
CONDUCTOR SIZE	24 AWG x 4 Pair
JACKET MATERIAL	PVC
INSULATING MATERIAL	PE
CONNECTOR CONTACTS	Gold Plated

Compliance & Certifications

COMPLIANCE	CERTIFICATIONS		
RoHS	TIA/EIA 568-C.2	ISO/IEC 11801	EN 50288

Features & Benefits

- Suitable for 1000Base-T, Ethernet application
- Choice of length and color
- Each patch cord is 100% performance tested
- Overall Temperature Rating: 75˚C
- Plug insertion life span >1000

Ordering Information

LENGTH	BLACK	BLUE	GRAY	GREEN	ORANGE	PURPLE	RED	WHITE	YELLOW
0.5 ft.	XPC5U-02918	XPC5U-02935	XPC5U-02952	XPC5U-02969	XPC5U-02986	XPC5U-03003	XPC5U-03020	XPC5U-03037	XPC5U-03054
1 ft.	XPC5U-02919	XPC5U-02936	XPC5U-02953	XPC5U-02970	XPC5U-02987	XPC5U-03004	XPC5U-03021	XPC5U-03038	XPC5U-03055
2 ft.	XPC5U-02920	XPC5U-02937	XPC5U-02954	XPC5U-O2971	XPC5U-02988	XPC5U-03005	XPC5U-03022	XPC5U-03039	XPC5U-03056
3 ft.	XPC5U-02921	XPC5U-02938	XPC5U-02955	XPC5U-02972	XPC5U-02989	XPC5U-03006	XPC5U-03023	XPC5U-03040	XPC5U-03057
4 ft.	XPC5U-02922	XPC5U-02939	XPC5U-02956	XPC5U-02973	XPC5U-02990	XPC5U-03007	XPC5U-03024	XPC5U-03041	XPC5U-03058
5 ft.	XPC5U-02923	XPC5U-02940	XPC5U-02957	XPC5U-02974	XPC5U-02991	XPC5U-03008	XPC5U-03025	XPC5U-03042	XPC5U-03059
6 ft.	XPC5U-02924	XPC5U-02941	XPC5U-02958	XPC5U-02975	XPC5U-02992	XPC5U-03009	XPC5U-03026	XPC5U-03043	XPC5U-03060
7 ft.	XPC5U-02925	XPC5U-02942	XPC5U-02959	XPC5U-02976	XPC5U-02993	XPC5U-03010	XPC5U-03027	XPC5U-03044	XPC5U-03061
10 ft.	XPC5U-02926	XPC5U-02943	XPC5U-02960	XPC5U-02977	XPC5U-02994	XPC5U-03011	XPC5U-03028	XPC5U-03045	XPC5U-03062
15 ft.	XPC5U-02927	XPC5U-02944	XPC5U-02961	XPC5U-02978	XPC5U-02995	XPC5U-03012	XPC5U-03029	XPC5U-03046	XPC5U-03063
20 ft.	XPC5U-02928	XPC5U-02945	XPC5U-02962	XPC5U-02979	XPC5U-02996	XPC5U-03013	XPC5U-03030	XPC5U-03047	XPC5U-03064
25 ft.	XPC5U-02929	XPC5U-02946	XPC5U-02963	XPC5U-02980	XPC5U-02997	XPC5U-03014	XPC5U-03031	XPC5U-03048	XPC5U-03065
50 ft.	XPC5U-02930	XPC5U-02947	XPC5U-02964	XPC5U-02981	XPC5U-02998	XPC5U-03015	XPC5U-03032	XPC5U-03049	XPC5U-03066
75 ft.	XPC5U-02931	XPC5U-02948	XPC5U-02965	XPC5U-02982	XPC5U-02999	XPC5U-03016	XPC5U-03033	XPC5U-03050	XPC5U-03067
100 ft.	XPC5U-02932	XPC5U-02949	XPC5U-02966	XPC5U-02983	XPC5U-03000	XPC5U-03017	XPC5U-03034	XPC5U-03051	XPC5U-03068
150 ft.	XPC5U-02933	XPC5U-02950	XPC5U-02967	XPC5U-02984	XPC5U-03001	XPC5U-03018	XPC5U-03035	XPC5U-03052	XPC5U-03069
200 ft.	XPC5U-02934	XPC5U-02951	XPC5U-02968	XPC5U-02985	XPC5U-03002	XPC5U-03019	XPC5U-03036	XPC5U-03053	XPC5U-03070

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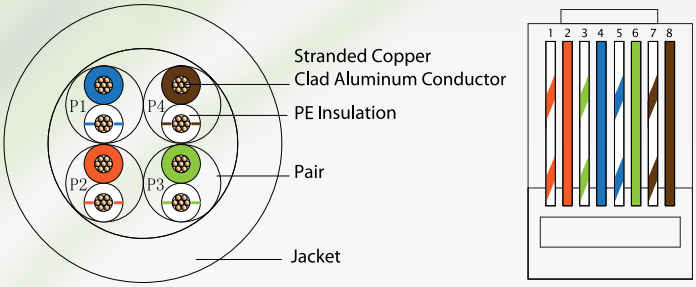
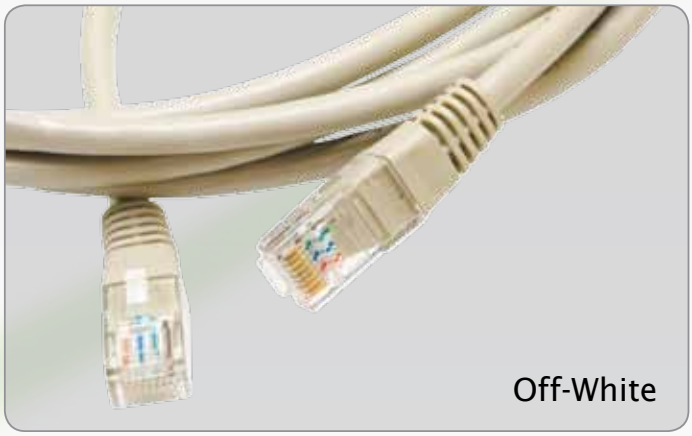
CAT5E Patch Cords

CAT5E Unshielded CCA Booted Patch Cords

Construction





PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Stranded Copper Clad Aluminum
CONDUCTOR SIZE	24 AWG x 4 Pair
JACKET MATERIAL	PVC
INSULATING MATERIAL	PE
CONNECTOR CONTACTS	Gold Plated

Compliance & Certifications

COMPLIANCE		
RoHS		
CERTIFICATIONS		
TIA/EIA 568-C.2	ISO/IEC 11801	EN 50288

Features & Benefits

- Suitable for 1000Base-T, Ethernet application
- Choice of length and color
- Each patch cord is 100% performance tested
- Overall Temperature Rating: 75˚C
- Plug insertion life span >1000

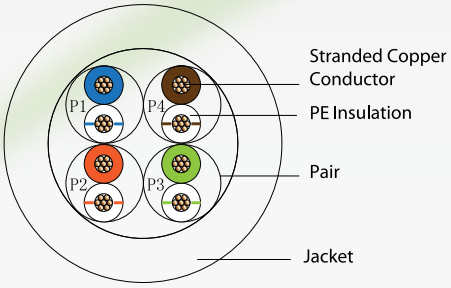
Ordering Information

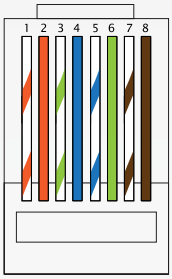
LENGTH	GRAY	OFF-WHITE	WHITE	YELLOW
3 ft.	MPC5U-01523	MPC5U-01312	-	-
5 ft.	XPC5U-03584	-	-	-
7 ft.	MPC5U-01524	MPC5U-01313	XPC5U-03583	XPC5U-03582
10 ft.	MPC5U-01525	MPC5U-01314	-	-

CAT5E Patch Cords

CAT5E Unshielded Booted 90˚ Patch Cords

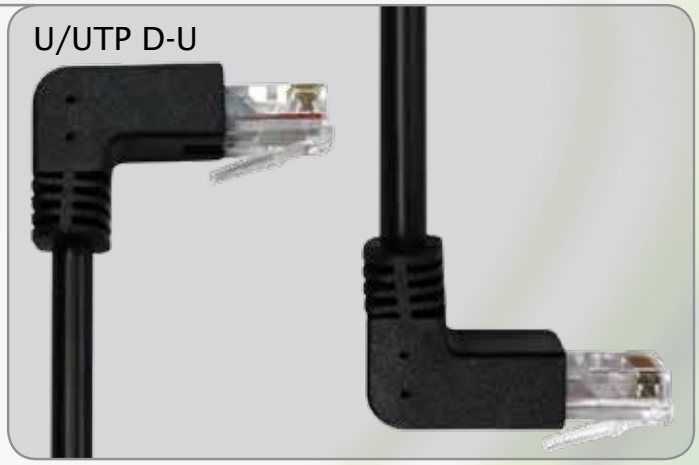
Construction





PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Stranded Copper
CONDUCTOR SIZE	24 AWG x 4 Pair
JACKET MATERIAL	PVC
INSULATING MATERIAL	PE
MOLDED BOOT	Flexible One Piece Design in 3 configurations: Down to Up, Down to Straight, or Down to Down
CONNECTOR CONTACTS	Gold Plated

U/UTP D-U



U/UTP D-S

U/UTP D-D

Compliance & Certifications

COMPLIANCE		
RoHS		
CERTIFICATIONS		
TIA/EIA 568-C.2	ISO/IEC 11801	EN 50288

Features & Benefits

- Suitable for 1000Base-T, Ethernet application
- Choice of length and configuration
- Each patch cord is 100% performance tested
- Overall Temperature Rating: 75˚C
- Plug insertion life span >1000

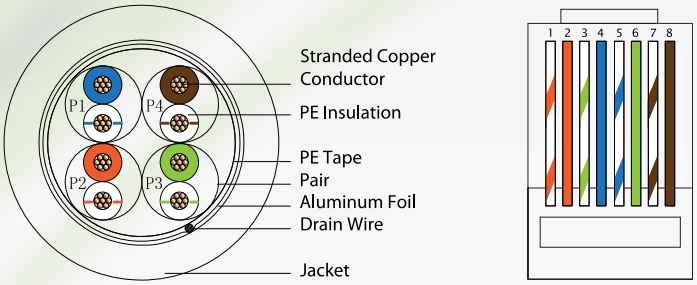
Ordering Information

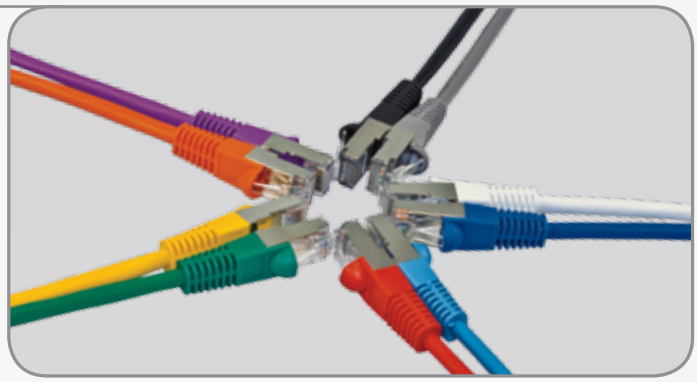
LENGTH	U/UTP D-S	U/UTP D-U	U/UTP D-D	COLOR
1 ft.	XPC5U-00322	XPC5U-00333	XPC5U-00337	Black
2 ft.	XPC5U-00323	XPC5U-00334	XPC5U-00338	Black
3 ft.	XPC5U-00324	XPC5U-00335	XPC5U-00339	Black
6 ft.	XPC5U-00325	XPC5U-00336	XPC5U-00340	Black
9 ft.	XPC5U-00326	-	-	Black
12 ft.	XPC5U-00327	-	-	Black
15 ft.	XPC5U-00328	-	-	Black
25 ft.	XPC5U-00329	-	-	Black
35 ft.	XPC5U-00330	-	-	Black
50 ft.	XPC5U-00331	-	-	Black
100 ft.	XPC5U-00332	-	-	Black

CAT5E Patch Cords

CAT5E Shielded Snagless Patch Cords

Construction





PHYSICAL SPECIFICATIONS	
CABLE TYPE	F/UTP
CONDUCTOR MATERIAL	Stranded Copper
CONDUCTOR SIZE	24 AWG x 4 Pair
JACKET MATERIAL	PVC
INSULATING MATERIAL	PE
MOLDED BOOT	Flexible One Piece Design
CONNECTOR CONTACTS	Gold Plated

Compliance & Certifications

COMPLIANCE	CERTIFICATIONS		
RoHS	TIA/EIA 568-C.2	ISO/IEC 11801	EN 50288

Features & Benefits

- Suitable for 1000Base-T, Ethernet application
- Choice of length and color
- Each patch cord is 100% performance tested
- Overall Temperature Rating: 75˚C
- Plug insertion life span >1000

Ordering Information

LENGTH	BLACK	BLUE	GRAY	GREEN	ORANGE	PURPLE	RED	WHITE	YELLOW
0.5 ft.	XPC5F-02707	XPC5F-02716	XPC5F-02725	XPC5F-02734	XPC5F-02751	XPC5F-02768	XPC5F-02785	XPC5F-02802	XPC5F-02811
1 ft.	XPC5F-00190	XPC5F-00223	XPC5F-00201	XPC5F-02735	XPC5F-02752	XPC5F-02769	XPC5F-02786	XPC5F-00212	XPC5F-02812
2 ft.	XPC5F-00191	XPC5F-00224	XPC5F-00202	XPC5F-02736	XPC5F-02753	XPC5F-02770	XPC5F-02787	XPC5F-00213	XPC5F-02813
3 ft.	XPC5F-00192	XPC5F-00225	XPC5F-00203	XPC5F-02737	XPC5F-02754	XPC5F-02771	XPC5F-02788	XPC5F-00214	XPC5F-02814
4 ft.	XPC5F-02708	XPC5F-02717	XPC5F-02726	XPC5F-02738	XPC5F-02755	XPC5F-02772	XPC5F-02789	XPC5F-02803	XPC5F-02815
5 ft.	XPC5F-02709	XPC5F-02718	XPC5F-02727	XPC5F-02739	XPC5F-02756	XPC5F-02773	XPC5F-02790	XPC5F-02804	XPC5F-02816
6 ft.	XPC5F-00193	XPC5F-00226	XPC5F-00204	XPC5F-02740	XPC5F-02757	XPC5F-02774	XPC5F-02791	XPC5F-00215	XPC5F-02817
7 ft.	XPC5F-02710	XPC5F-02719	XPC5F-02728	XPC5F-02741	XPC5F-02758	XPC5F-02775	XPC5F-02792	XPC5F-02805	XPC5F-02818
9 ft.	XPC5F-00194	XPC5F-00227	XPC5F-00205	-	-	-	-	XPC5F-00216	-
10 ft.	XPC5F-02711	XPC5F-02720	XPC5F-02729	XPC5F-02742	XPC5F-02759	XPC5F-02776	XPC5F-02793	XPC5F-02806	XPC5F-02819
12 ft.	XPC5F-00195	XPC5F-00228	XPC5F-00206	-	-	-	-	XPC5F-00217	-
15 ft.	XPC5F-00196	XPC5F-00229	XPC5F-00207	XPC5F-02743	XPC5F-02760	XPC5F-02777	XPC5F-02794	XPC5F-00218	XPC5F-02820
20 ft.	XPC5F-02712	XPC5F-02721	XPC5F-02730	XPC5F-02744	XPC5F-02761	XPC5F-02778	XPC5F-02795	XPC5F-02807	XPC5F-02821
25 ft.	XPC5F-00197	XPC5F-00230	XPC5F-00208	XPC5F-02745	XPC5F-02762	XPC5F-02779	XPC5F-02796	XPC5F-00219	XPC5F-02822
35 ft.	XPC5F-00198	XPC5F-00231	XPC5F-00209	-	-	-	-	XPC5F-00220	-
50 ft.	XPC5F-00199	XPC5F-00232	XPC5F-00210	XPC5F-02746	XPC5F-02763	XPC5F-02780	XPC5F-02797	XPC5F-00221	XPC5F-02823
75 ft.	XPC5F-02713	XPC5F-02722	XPC5F-02731	XPC5F-02747	XPC5F-02764	XPC5F-02781	XPC5F-02798	XPC5F-02808	XPC5F-02824
100 ft.	XPC5F-00200	XPC5F-00233	XPC5F-00211	XPC5F-02748	XPC5F-02765	XPC5F-02782	XPC5F-02799	XPC5F-00222	XPC5F-02825
150 ft.	XPC5F-02714	XPC5F-02723	XPC5F-02732	XPC5F-02749	XPC5F-02766	XPC5F-02783	XPC5F-02800	XPC5F-02809	XPC5F-02826
200 ft.	XPC5F-02715	XPC5F-02734	XPC5F-02733	XPC5F-02750	XPC5F-02767	XPC5F-02784	XPC5F-02801	XPC5F-02810	XPC5F-02827

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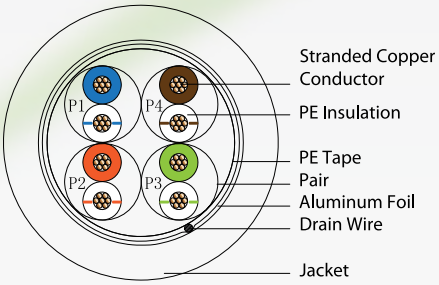
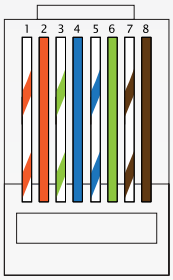
CAT5E Patch Cords

CAT5E Shielded Booted 90˚ Patch Cords

Construction





PHYSICAL SPECIFICATIONS	
CABLE TYPE	F/UTP
CONDUCTOR MATERIAL	Stranded Copper
CONDUCTOR SIZE	24 AWG x 4 Pair
JACKET MATERIAL	PVC
INSULATING MATERIAL	PE
MOLDED BOOT	Flexible One Piece Design in 2 configurations: Down to Straight or Down to up
CONNECTOR CONTACTS	Gold Plated

F/UTP D-S

F/UTP D-U

Compliance & Certifications

COMPLIANCE		
RoHS		
CERTIFICATIONS		
TIA/EIA 568-C.2	ISO/IEC 11801	EN 50288

Features & Benefits

- Suitable for 1000Base-T, Ethernet application
- Choice of length and configuration
- Each patch cord is 100% performance tested
- Overall Temperature Rating: 75˚C
- Plug insertion life span >1000

Ordering Information

LENGTH	F/UTP D-S	F/UTP D-U	COLOR
1 ft.	XPC5F-00341	XPC5F-00352	Black
2 ft.	XPC5F-00342	XPC5F-00353	Black
3 ft.	XPC5F-00343	XPC5F-00354	Black
6 ft.	XPC5F-00344	XPC5F-00355	Black
9 ft.	XPC5F-00345	-	Black
12 ft.	XPC5F-00346	-	Black
15 ft.	XPC5F-00347	-	Black
25 ft.	XPC5F-00348	-	Black
35 ft.	XPC5F-00349	-	Black
50 ft.	XPC5F-00350	-	Black
100 ft.	XPC5F-00351	-	Black

CAT5E Keystone Jacks

CAT5E Unshielded Keystone Jacks

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
CONNECTOR CONTACTS	Gold Plated
CONNECTION PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Features & Benefits

- Universal T568A and T568B wiring cards
- IDC termination applicable to wire sizes AWG 22-26
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C

Compliance & Certifications

COMPLIANCE	
RoHS	
CERTIFICATIONS	
TIA/EIA 568-C Category 5E	ISO/IEC 11801

Ordering Information

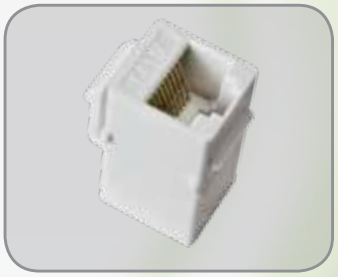
PART NUMBER	DESCRIPTION
MKJ5U-02408	CAT5E Unshielded RJ-45 module, Black
MKJ5U-02409	CAT5E Unshielded RJ-45 module, Blue
MKJ5U-02410	CAT5E Unshielded RJ-45 module, Green
MKJ5U-02411	CAT5E Unshielded RJ-45 module, Ivory
MKJ5U-02412	CAT5E Unshielded RJ-45 module, Light Almond
MKJ5U-02413	CAT5E Unshielded RJ-45 module, Orange
MKJ5U-03719	CAT5E Unshielded RJ-45 module, White
MKJ5U-02414	CAT5E Unshielded RJ-45 module, Yellow

CAT5E Keystone Jacks

CAT5E Unshielded Keystone Jack, Bulkhead

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
CONNECTOR CONTACTS	Gold Plated
CONNECTION PIN	Phosphor Bronze, Gold Plated



Compliance & Certifications

COMPLIANCE	
RoHS	
CERTIFICATIONS	
TIA/EIA 568-C Category 5E	ISO/IEC 11801

Features & Benefits

- Bulkhead (wall) back to back pass-through design
- Plug insertion lifespan ≥1000
- Overall Temperature Rating: 75˚C

Ordering Information

PART NUMBER	DESCRIPTION
MKJ5U-01349	CAT5E Unshielded RJ-45 Module, Bulkhead (wall), Tool Free, Black
MKJ5U-03669	CAT5E Unshielded RJ-45 Module, Bulkhead (wall), Tool Free, White

CAT5E Shielded Keystone Jack

Construction

PHYSICAL SPECIFICATIONS	
TYPE	F/UTP
CONNECTOR CONTACTS	Gold Plated
CONNECTION PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	
CERTIFICATIONS	
TIA/EIA 568-C Category 5E	ISO/IEC 11801

Features & Benefits

- 360 degree fully shielded design effectively prevents EMI
- Design promotes clear identification to facilitate the installation
- Universal T568A and T568B wiring cards
- IDC termination applicable to wire sizes AWG 22-26
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C

Ordering Information

PART NUMBER	DESCRIPTION
MKJ5S-01350	CAT5E Shielded RJ-45 module, tool free

www.TechDocsys.com

CAT5E Patch Panels

CAT5E Unshielded 12 Port Patch Panel with Straight Connectors

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
NUMBER OF PORTS	12
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 5E	ISO/IEC 11801

Features & Benefits

- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- Plenty of tag space allowing for ease of management of port information
- The overall circuit board design, 12 port as one unit
- Standard 19˝, widely used industry standard
- The back termination can be connected with wire sizes AWG 22-26
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C

Ordering Information

PART NUMBER	DESCRIPTION
MPP5U-03856	CAT5E Rack Mount Unshielded 12 Port Patch Panel, Black

CAT5E Wall Mount Unshielded 12 Port Patch Panel with Bracket

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
NUMBER OF PORTS	12
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 5E	ISO/IEC 11801

Features & Benefits

- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- The overall circuit board design, 12 port as one unit
- Designed for applications requiring a wall mounted patch panel
- The back termination can be connected with wire sizes AWG 22-26
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C

Ordering Information

PART NUMBER	DESCRIPTION
MPP5U-03854	CAT5E Wall Mount Unshielded 12 Port Patch Panel with Bracket, Black

www.TechDatasheet.com

CAT5E Patch Panels

CAT5E Unshielded 24 Port Patch Panel with Straight Connectors

Construction

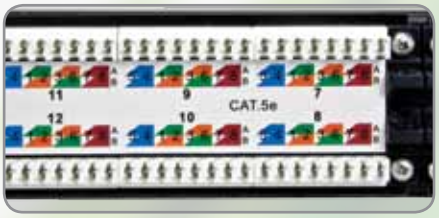
PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
NUMBER OF PORTS	24
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 5E	ISO/IEC 11801

Features & Benefits

- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- Plenty of tag space, and the management of port information is clearer and more convenient
- The overall circuit board design, 24 port as one unit
- Standard 19˝, widely used industry standard
- The back termination can be connected with wire sizes AWG 22-26
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C



Ordering Information

VERICOM PART NUMBER	GENERIC PART NUMBER	DESCRIPTION
MPP5U-01354	MPP5U-02432	CAT5E Unshielded 24 Port, with Straight Connectors, Black

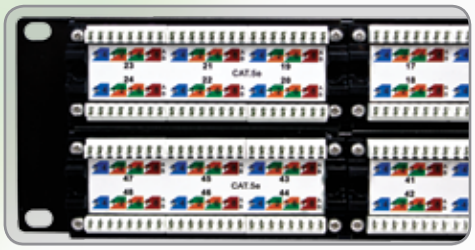
CAT5E Unshielded 48 Port Patch Panel with Straight Connectors

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
NUMBER OF PORTS	48
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 5E	ISO/IEC 11801



Features & Benefits

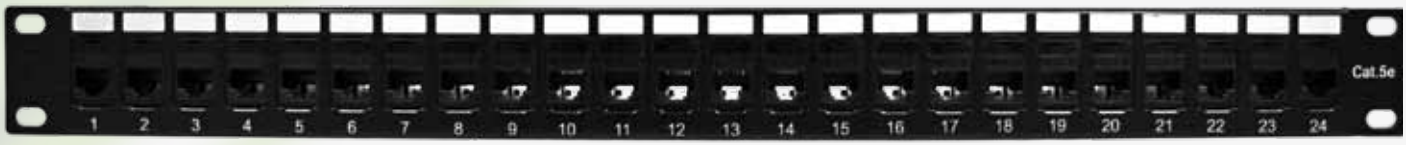
- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- Plenty of tag space, and the management of port information is clearer and more convenient
- The overall circuit board design, 48 port as one unit
- Standard 19˝, widely used industry standard
- The back termination compatible with wire sizes AWG 22-26
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C

Ordering Information

VERICOM PART NUMBER	GENERIC PART NUMBER	DESCRIPTION
MPP5U-01355	MPP5U-02433	CAT5E Unshielded 48 Port, with Straight Connectors, Black

CAT5E Patch Panels

CAT5E Unshielded 24 Port Patch Panel, Bulkhead



Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
NUMBER OF PORTS	24
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 5E	ISO/IEC 11801

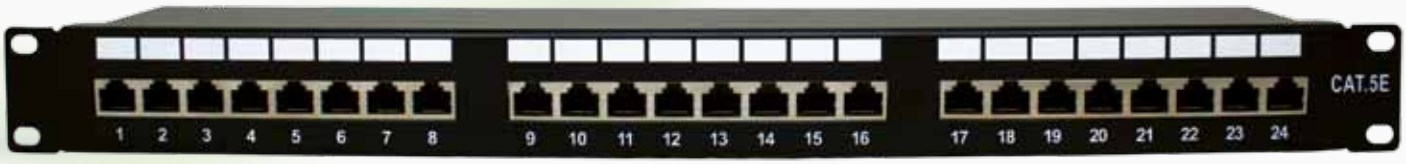
Features & Benefits

- Bulkhead (wall) pass-through
- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- Plenty of tag space, and the management of port information is clearer and more convenient
- The overall circuit board design, 24 port as one unit
- Standard 19˝, widely used industry standard
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- Overall Temperature Rating: 75˚C

Ordering Information

VERICOM PART NUMBER	GENERIC PART NUMBER	DESCRIPTION
MPP5U-01359	MPP5U-02437	CAT5E Unshielded 24 Port, Bulkhead (wall), Black

CAT5E Shielded 24 Port Patch Panel with Straight Connectors



Construction

PHYSICAL SPECIFICATIONS	
TYPE	F/UTP
NUMBER OF PORTS	24
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 5E	ISO/IEC 11801

Features & Benefits

- Shielded design effectively prevents EMI
- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- Plenty of tag space, and the management of port information is clearer and more convenient
- The overall circuit board design, 24 port as one unit
- Standard 19˝, widely used industry standard
- The back termination can be connected with wire sizes AWG 22-26
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C

Ordering Information

VERICOM PART NUMBER	GENERIC PART NUMBER	DESCRIPTION
MPP5S-01360	MPP5S-02438	CAT5E Shielded 24 Port, with Straight Connectors, Metal

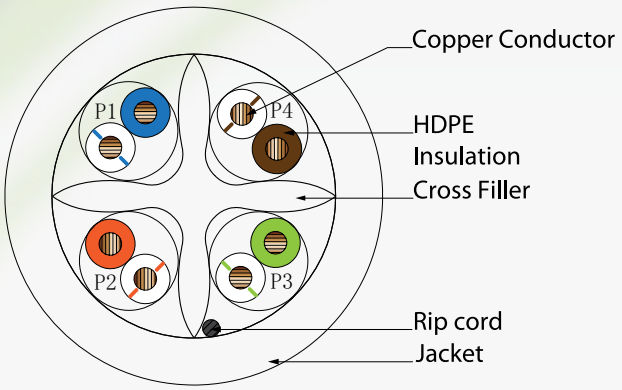
www.TechData.eaglecomtronics.com

CAT6 Solutions

CAT6 Structured Wiring

CAT6 Unshielded Riser Rated Data Cable

Construction



MBW6U-01444

PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	23 AWG x 4 Pair
CONDUCTOR DIAMETER	≈0.574 mm
INSULATING MATERIAL	HDPE
INSULATION DIAMETER	≈1.0 mm
INSULATION AVERAGE THICKNESS	≈0.22 mm
NUMBER OF INSULATIONS	4 Pair
PAIR COLORS	P1 White- Blue/ Blue P2 White- Orange/ Orange P3 White- Green/ Green P4 White- Brown/ Brown
JACKET MATERIAL	PVC
JACKET DIAMETER	≈6.5 mm
JACKET AVERAGE THICKNESS	≈0.6 mm
JACKET FLAME RATE	CMR
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	ETL listed
CERTIFICATIONS		
TIA/EIA 568-C.2	ISO/IEC 11801	IEC 61156-5

Features & Benefits

- Category 6 unshielded premise cable
- Riser Rated
- Frequency 1-250MHz, extended to 550 MHz
- Suitable for 1000Base-T, Ethernet application
- Minimum bending radius: 10 times of the cable diameter
- Overall Temperature Rating: 75˚C
- Footage markers to highlight cable used and cable remaining
- Available in customizable volumes
- VERIFI guaranteed
- VERICOM Lifetime Guarantee

Ordering Information

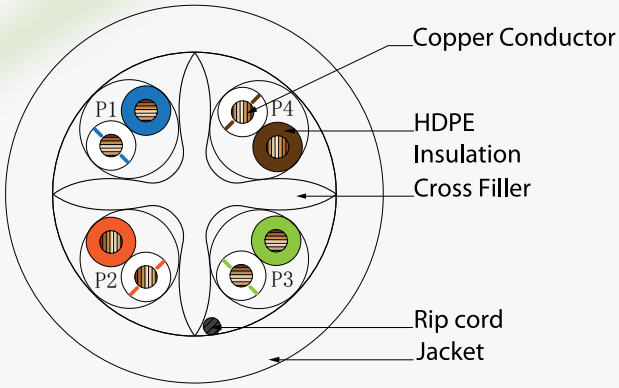
PART NUMBER	TWISTED PAIR	CONDUCTORS	CABLE TYPE	AWG	COLOR	PACKING
MBW6U-00934	U/UTP	Solid Copper	CMR	23	Blue	Pull Box
MBW6U-01623	U/UTP	Solid Copper	CMR	23	Gray	Pull Box
MBW6U-01444	U/UTP	Solid Copper	CMR	23	White	Pull Box
MBW6U-01445	U/UTP	Solid Copper	CMR	23	Yellow	Pull Box
MBW6U-03628	U/UTP	Solid Copper	CMR	23	Green	Pull Box

www.TechBooksyard.com

CAT6 Structured Wiring

CAT6 Unshielded Plenum Data Cable

Construction



MBW6U-02402

PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	23 AWG x 4 Pair
CONDUCTOR DIAMETER	≈0.574 mm
INSULATING MATERIAL	HDPE
INSULATION DIAMETER	≈0.89 mm
INSULATION AVERAGE THICKNESS	≈0.30 mm
NUMBER OF INSULATIONS	4 Pair
PAIR COLORS	P1 White- Blue/ Blue P2 White- Orange/ Orange P3 White- Green/ Green P4 White- Brown/ Brown
JACKET MATERIAL	Flame Retardant PVC
JACKET DIAMETER	≈5.70 mm
JACKET AVERAGE THICKNESS	≈0.62 mm
JACKET FLAME RATE	CMP
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE			
RoHS	UL listed	cUL listed	ETL listed
CERTIFICATIONS			
TIA/EIA 568-C.2	ISO/IEC 11801	IEC 61156-5	

Features & Benefits

- Category 6 unshielded premise cable
- Plenum rated
- Frequency 1-250MHz, extended to 550 MHz
- Suitable for 1000Base-T, Ethernet application including Gigabit Ethernet, ATM 622 or higher and broadband video environments.
- Minimum bending radius: 10 times of the cable diameter
- Overall Temperature Rating: 75˚C
- Footage markers to highlight cable used and cable remaining
- Available in customizable volumes
- VERIFI guaranteed
- VERICOM Lifetime Guarantee

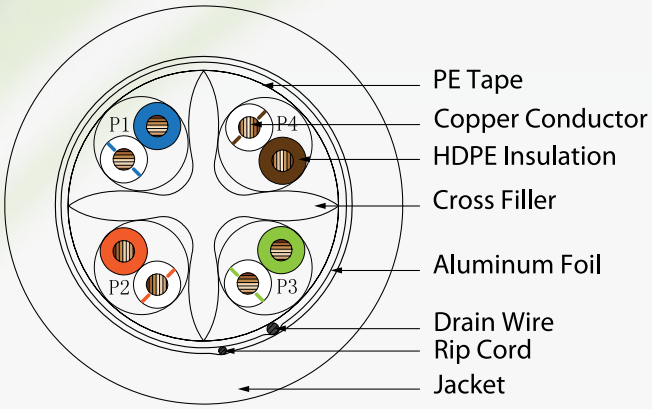
Ordering Information

PART NUMBER	TWISTED PAIR	CONDUCTORS	CABLE TYPE	AWG	COLOR	PACKING
MBW6U-02402	U/UTP	Solid Copper	CMP	23	Blue	Pull Box
MBW6U-02403	U/UTP	Solid Copper	CMP	23	White	Pull Box
MBW6U-03548	U/UTP	Solid Copper	CMP	23	Yellow	Pull Box

CAT6 Structured Wiring

CAT6 Shielded Riser Rated Data Cable

Construction



MBW6F-00935

PHYSICAL SPECIFICATIONS	
CABLE TYPE	F/UTP
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	23 AWG x 4 Pair
CONDUCTOR DIAMETER	≈0.574 mm
INSULATING MATERIAL	HDPE
INSULATION DIAMETER	≈1.12 mm
INSULATION AVERAGE THICKNESS	≈0.273 mm
NUMBER OF INSULATIONS	4 Pair
CORE WRAP	PE Tape
DRAIN WIRE DIAMETER	≈0.40 mm
SHIELDING	Aluminum Foil
PAIR COLORS	P1 White- Blue/ Blue P2 White- Orange/ Orange P3 White- Green/ Green P4 White- Brown/ Brown
JACKET MATERIAL	PVC
JACKET DIAMETER	≈7.8 mm
JACKET AVERAGE THICKNESS	≈0.6 mm
JACKET FLAME RATE	CMR
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	ETL listed
CERTIFICATIONS		
TIA/EIA 568-C.2	ISO/IEC 11801	IEC 61156-5

Features & Benefits

- Category 6 shielded premise cable
- Riser Rated
- Frequency 1-250MHz, extended to 550 MHz
- Suitable for 1000Base-T, Ethernet application
- Minimum bending radius: 10 times of the cable diameter
- Overall Temperature Rating: 75˚C
- Footage markers to highlight cable used and cable remaining
- Available in customizable volumes
- VERIFI guaranteed
- VERICOM Lifetime Guarantee

Ordering Information

PART NUMBER	TWISTED PAIR	CONDUCTORS	CABLE TYPE	AWG	COLOR	PACKING
MBW6F-00935	F/UTP	Solid Copper	CMR	23	Blue	Reel in Box

www.TechBooksyard.com

CAT6 RJ-45 Connectors

CAT6 Unshielded RJ-45 Connectors

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
CONNECTOR CONTACTS	2 Prong, Gold Plated

Compliance & Certifications

COMPLIANCE
RoHS
CERTIFICATIONS
TIA/EIA 568-C.2 Category 6

Features & Benefits

- Features 8P8C (8 position 8 conductor) and is a modular connector commonly used to terminate twisted pair and multi conductor flat cable.
- Used for data communication applications such as Ethernet over twisted pair, registered jacks and other telephone applications where the plug on each end is an 8P8C modular plug wired according to a TIA/EIA standard
- Sold in quantities of 50 per bag

Ordering Information

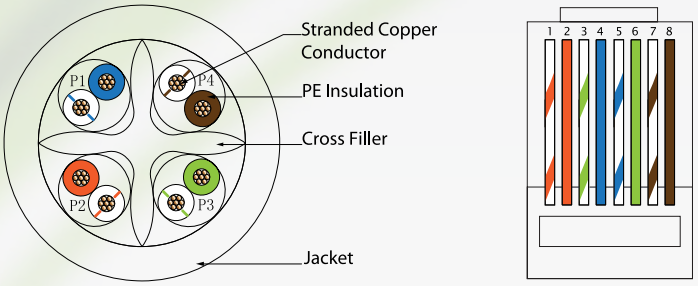
PART NUMBER	DESCRIPTION	COLOR
WRJ45-03440	CAT6 RJ-45 Connector Unshielded	Clear

www.TechBooksyard.com

CAT6 Patch Cords

CAT6 Unshielded Snagless Patch Cords

Construction



PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Stranded Copper
CONDUCTOR SIZE	23 AWG x 4 Pair
JACKET MATERIAL	PVC
INSULATING MATERIAL	PE
MOLDED BOOT	Flexible One Piece Design
CONNECTOR CONTACTS	Gold Plated

Compliance & Certifications

COMPLIANCE	CERTIFICATIONS		
RoHS	TIA/EIA 568-C.2	ISO/IEC 11801	IEC 61156-5

Features & Benefits

- Suitable for 1000Base-T, Ethernet application
- Choice of length and color
- Each patch cord is 100% performance tested
- Overall Temperature Rating: 75˚C
- Plug insertion life span >1000

Ordering Information

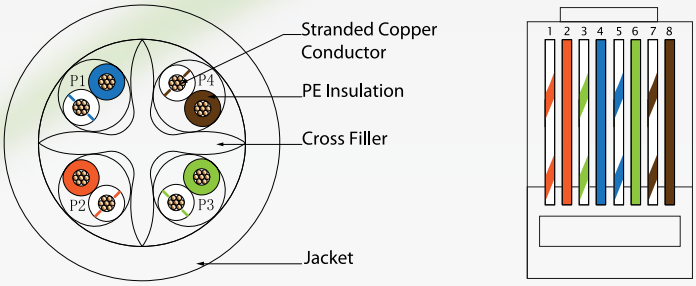
LENGTH	BLACK	BLUE	GRAY	GREEN	ORANGE	PURPLE	RED	WHITE	YELLOW
0.5 ft.	XPC6U-02667	XPC6U-02677	XPC6U-02687	XPC6U-02828	XPC6U-02846	XPC6U-02864	XPC6U-02882	XPC6U-02697	XPC6U-02900
1 ft.	XPC6U-00234	XPC6U-00267	XPC6U-00245	XPC6U-02829	XPC6U-02847	XPC6U-02865	XPC6U-02883	XPC6U-00256	XPC6U-02901
1.5 ft.	XPC6U-02668	XPC6U-02678	XPC6U-02688	XPC6U-02830	XPC6U-02848	XPC6U-02866	XPC6U-02884	XPC6U-02698	XPC6U-02902
2 ft.	XPC6U-00235	XPC6U-00268	XPC6U-00246	XPC6U-02831	XPC6U-02849	XPC6U-02867	XPC6U-02885	XPC6U-00257	XPC6U-02903
3 ft.	XPC6U-00236	XPC6U-00269	XPC6U-00247	XPC6U-02832	XPC6U-02850	XPC6U-02868	XPC6U-02886	XPC6U-00258	XPC6U-02904
4 ft.	XPC6U-02669	XPC6U-02679	XPC6U-02689	XPC6U-02833	XPC6U-02851	XPC6U-02869	XPC6U-02887	XPC6U-02699	XPC6U-02905
5 ft.	XPC6U-02670	XPC6U-02680	XPC6U-02690	XPC6U-02834	XPC6U-02852	XPC6U-02870	XPC6U-02888	XPC6U-02700	XPC6U-02906
6 ft.	XPC6U-00237	XPC6U-00270	XPC6U-00248	XPC6U-02835	XPC6U-02853	XPC6U-02871	XPC6U-02889	XPC6U-00259	XPC6U-02907
7 ft.	XPC6U-02671	XPC6U-02681	XPC6U-02691	XPC6U-02836	XPC6U-02854	XPC6U-02872	XPC6U-02890	XPC6U-02701	XPC6U-02908
9 ft.	XPC6U-00238	XPC6U-00271	XPC6U-00249	-	-	-	-	XPC6U-00260	-
10 ft.	XPC6U-02672	XPC6U-02682	XPC6U-02692	XPC6U-02837	XPC6U-02855	XPC6U-02873	XPC6U-02891	XPC6U-02702	XPC6U-02909
12 ft.	XPC6U-00239	XPC6U-00272	XPC6U-00250	-	-	-	-	XPC6U-00261	-
15 ft.	XPC6U-00240	XPC6U-00273	XPC6U-00251	XPC6U-02838	XPC6U-02856	XPC6U-02874	XPC6U-02892	XPC6U-00262	XPC6U-02910
20 ft.	XPC6U-02673	XPC6U-02683	XPC6U-02693	XPC6U-02839	XPC6U-02857	XPC6U-02875	XPC6U-02893	XPC6U-02703	XPC6U-02911
25 ft.	XPC6U-00241	XPC6U-00274	XPC6U-00252	XPC6U-02840	XPC6U-02858	XPC6U-02876	XPC6U-02894	XPC6U-00263	XPC6U-02912
35 ft.	XPC6U-00242	XPC6U-00275	XPC6U-00253	-	-	-	-	XPC6U-00264	-
50 ft.	XPC6U-00243	XPC6U-00276	XPC6U-00254	XPC6U-02841	XPC6U-02859	XPC6U-02877	XPC6U-02895	XPC6U-00265	XPC6U-02913
75 ft.	XPC6U-02675	XPC6U-02685	XPC6U-02695	XPC6U-02842	XPC6U-02860	XPC6U-02878	XPC6U-02896	XPC6U-02705	XPC6U-02914
100 ft.	XPC6U-00244	XPC6U-00277	XPC6U-00255	XPC6U-02843	XPC6U-02861	XPC6U-02879	XPC6U-02897	XPC6U-00266	XPC6U-02915
150 ft.	XPC6U-02674	XPC6U-02684	XPC6U-02694	XPC6U-02844	XPC6U-02862	XPC6U-02880	XPC6U-02898	XPC6U-02704	XPC6U-02916
200 ft.	XPC6U-02676	XPC6U-02686	XPC6U-02696	XPC6U-02845	XPC6U-02863	XPC6U-02881	XPC6U-02899	XPC6U-02706	XPC6U-02917

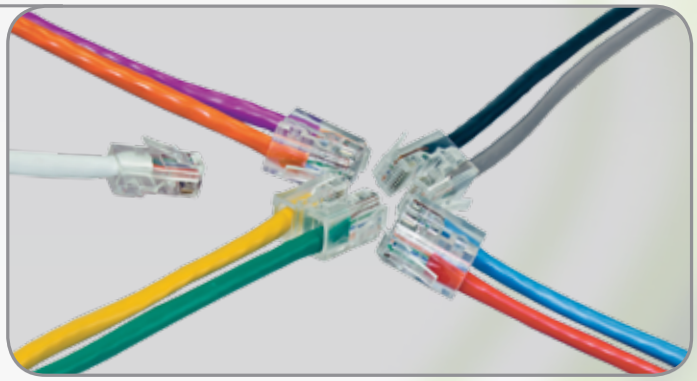
www.TechData.eaglecomtronics.com

CAT6 Patch Cords

CAT6 Unshielded Non-booted Patch Cords

Construction





PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Stranded Copper
CONDUCTOR SIZE	23 AWG x 4 Pair
JACKET MATERIAL	PVC
INSULATING MATERIAL	PE
CONNECTOR CONTACTS	Gold Plated

Compliance & Certifications

COMPLIANCE	CERTIFICATIONS		
RoHS	TIA/EIA 568-C.2	ISO/IEC 11801	EN 50288

Features & Benefits

- Suitable for 1000Base-T, Ethernet application
- Choice of length and color
- Each patch cord is 100% performance tested
- Overall Temperature Rating: 75˚C
- Plug insertion life span >1000

Ordering Information

LENGTH	BLACK	BLUE	GRAY	GREEN	ORANGE	PURPLE	RED	WHITE	YELLOW
0.5 ft.	XPC6U-03071	XPC6U-03088	XPC6U-03105	XPC6U-03122	XPC6U-03139	XPC6U-03156	XPC6U-03173	XPC6U-03190	XPC6U-03207
1 ft.	XPC6U-03072	XPC6U-03089	XPC6U-03106	XPC6U-03123	XPC6U-03140	XPC6U-03157	XPC6U-03174	XPC6U-03191	XPC6U-03208
2 ft.	XPC6U-03073	XPC6U-03090	XPC6U-03107	XPC6U-03124	XPC6U-03141	XPC6U-03158	XPC6U-03175	XPC6U-03192	XPC6U-03209
3 ft.	XPC6U-03074	XPC6U-03091	XPC6U-03108	XPC6U-03125	XPC6U-03142	XPC6U-03159	XPC6U-03176	XPC6U-03193	XPC6U-03210
4 ft.	XPC6U-03075	XPC6U-03092	XPC6U-03109	XPC6U-03126	XPC6U-03143	XPC6U-03160	XPC6U-03177	XPC6U-03194	XPC6U-03211
5 ft.	XPC6U-03076	XPC6U-03093	XPC6U-03110	XPC6U-03127	XPC6U-03144	XPC6U-03161	XPC6U-03178	XPC6U-03195	XPC6U-03212
6 ft.	XPC6U-03077	XPC6U-03094	XPC6U-03111	XPC6U-03128	XPC6U-03145	XPC6U-03162	XPC6U-03179	XPC6U-03196	XPC6U-03213
7 ft.	XPC6U-03078	XPC6U-03095	XPC6U-03112	XPC6U-03129	XPC6U-03146	XPC6U-03163	XPC6U-03180	XPC6U-03197	XPC6U-03214
10 ft.	XPC6U-03079	XPC6U-03096	XPC6U-03113	XPC6U-03130	XPC6U-03147	XPC6U-03164	XPC6U-03181	XPC6U-03198	XPC6U-03215
15 ft.	XPC6U-03080	XPC6U-03097	XPC6U-03114	XPC6U-03131	XPC6U-03148	XPC6U-03165	XPC6U-03182	XPC6U-03199	XPC6U-03216
20 ft.	XPC6U-03081	XPC6U-03098	XPC6U-03115	XPC6U-03132	XPC6U-03149	XPC6U-03166	XPC6U-03183	XPC6U-03200	XPC6U-03217
25 ft.	XPC6U-03082	XPC6U-03099	XPC6U-03116	XPC6U-03133	XPC6U-03150	XPC6U-03167	XPC6U-03184	XPC6U-03201	XPC6U-03218
50 ft.	XPC6U-03083	XPC6U-03100	XPC6U-03117	XPC6U-03134	XPC6U-03151	XPC6U-03168	XPC6U-03185	XPC6U-03202	XPC6U-03219
75 ft.	XPC6U-03084	XPC6U-03101	XPC6U-03118	XPC6U-03135	XPC6U-03152	XPC6U-03169	XPC6U-03186	XPC6U-03203	XPC6U-03220
100 ft.	XPC6U-03085	XPC6U-03102	XPC6U-03119	XPC6U-03136	XPC6U-03153	XPC6U-03170	XPC6U-03187	XPC6U-03204	XPC6U-03221
150 ft.	XPC6U-03086	XPC6U-03103	XPC6U-03120	XPC6U-03137	XPC6U-03154	XPC6U-03171	XPC6U-03188	XPC6U-03205	XPC6U-03222
200 ft.	XPC6U-03087	XPC6U-03104	XPC6U-03121	XPC6U-03138	XPC6U-03155	XPC6U-03172	XPC6U-03189	XPC6U-03206	XPC6U-03223

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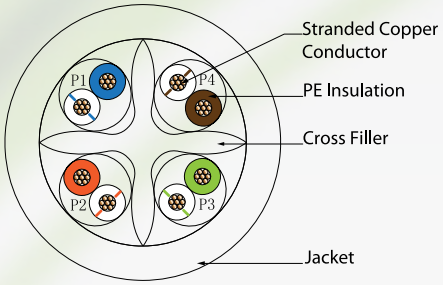
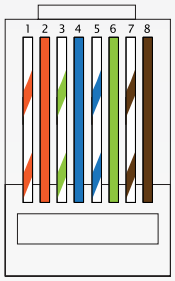
CAT6 Patch Cords

CAT6 Unshielded Booted 90˚ Patch Cords

Construction





U/UTP D-S

U/UTP D-U

PHYSICAL SPECIFICATIONS	
CABLE TYPE	U/UTP
CONDUCTOR MATERIAL	Stranded Copper
CONDUCTOR SIZE	23 AWG x 4 Pair
JACKET MATERIAL	PVC
INSULATING MATERIAL	PE
MOLDED BOOT	Flexible One Piece Design in 3 configurations: Down to Up, Down to Straight, or Down to Down
CONNECTOR CONTACTS	Gold Plated

Compliance & Certifications

COMPLIANCE		
RoHS		
CERTIFICATIONS		
TIA/EIA 568-C.2	ISO/IEC 11801	IEC 61156-5

Features & Benefits

- Suitable for 1000Base-T, Ethernet application
- Choice of length and configuration
- Each patch cord is 100% performance tested
- Operating temperature: -20~60˚C
- Plug insertion life span >1000

Ordering Information

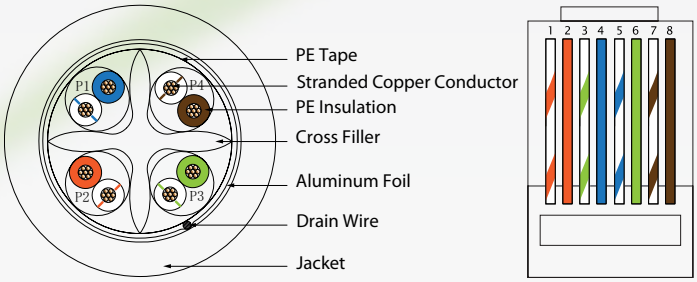
LENGTH	U/UTP D-S	U/UTP D-U	COLOR
1 ft.	XPC6U-00356	XPC6U-00367	Black
2 ft.	XPC6U-00357	XPC6U-00368	Black
3 ft.	XPC6U-00358	XPC6U-00369	Black
6 ft.	XPC6U-00359	XPC6U-00370	Black
9 ft.	XPC6U-00360	-	Black
12 ft.	XPC6U-00361	-	Black
15 ft.	XPC6U-00362	-	Black
25 ft.	XPC6U-00363	-	Black
35 ft.	XPC6U-00364	-	Black
50 ft.	XPC6U-00365	-	Black
100 ft.	XPC6U-00366	-	Black

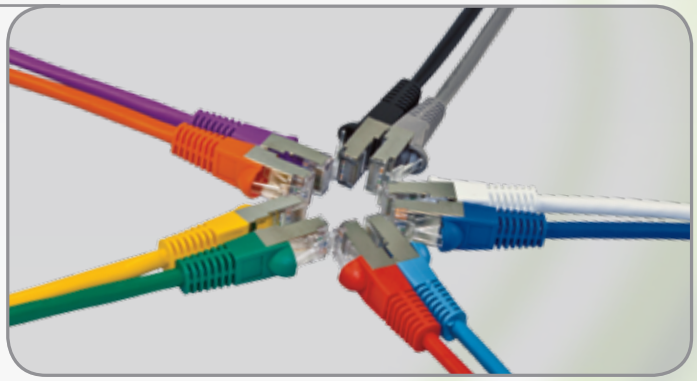
www.TechDatasheet.com

CAT6 Patch Cords

CAT6 Shielded Snagless Patch Cords

Construction





PHYSICAL SPECIFICATIONS	
CABLE TYPE	F/UTP
CONDUCTOR MATERIAL	Stranded Copper
CONDUCTOR SIZE	23 AWG x 4 Pair
JACKET MATERIAL	PVC
INSULATING MATERIAL	PE
MOLDED BOOT	Flexible One Piece Design
CONNECTOR CONTACTS	Gold Plated

Compliance & Certifications

COMPLIANCE	CERTIFICATIONS		
RoHS	TIA/EIA 568-C.2	ISO/IEC 11801	IEC 61156-5

Features & Benefits

- Suitable for 1000Base-T, Ethernet application
- Choice of length and color
- Each patch cord is 100% performance tested
- Overall Temperature Rating: 75˚C
- Plug insertion life span >1000

Ordering Information

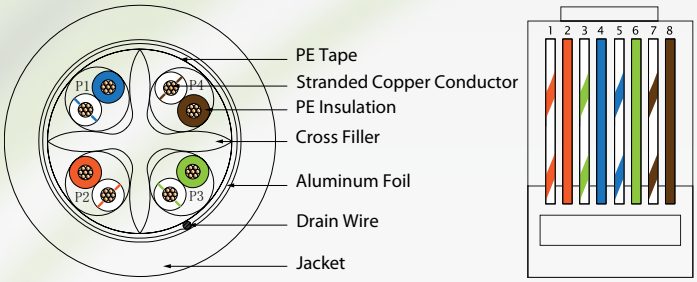
LENGTH	BLACK	BLUE	GRAY	GREEN	ORANGE	PURPLE	RED	WHITE	YELLOW
0.5 ft.	XPC6F-03224	XPC6F-03233	XPC6F-03241	XPC6F-03251	XPC6F-03268	XPC6F-03285	XPC6F-03302	XPC6F-03319	XPC6F-03328
1 ft.	XPC6F-00278	XPC6F-00311	XPC6F-00289	XPC6F-03252	XPC6F-03269	XPC6F-03286	XPC6F-03303	XPC6F-00300	XPC6F-03329
2 ft.	XPC6F-00279	XPC6F-00312	XPC6F-00290	XPC6F-03253	XPC6F-03270	XPC6F-03287	XPC6F-03304	XPC6F-00301	XPC6F-03330
3 ft.	XPC6F-00280	XPC6F-00313	XPC6F-00291	XPC6F-03254	XPC6F-03271	XPC6F-03288	XPC6F-03305	XPC6F-00302	XPC6F-03331
4 ft.	XPC6F-03225	XPC6F-03234	XPC6F-03242	XPC6F-03255	XPC6F-03272	XPC6F-03289	XPC6F-03306	XPC6F-03320	XPC6F-03332
5 ft.	XPC6F-03226	XPC6F-03235	XPC6F-03243	XPC6F-03256	XPC6F-03273	XPC6F-03290	XPC6F-03307	XPC6F-03321	XPC6F-03333
6 ft.	XPC6F-00281	XPC6F-00314	XPC6F-00292	XPC6F-03257	XPC6F-03274	XPC6F-03291	XPC6F-03308	XPC6F-00303	XPC6F-03334
7 ft.	XPC6F-03227	XPC6F-03236	XPC6F-03244	XPC6F-03258	XPC6F-03275	XPC6F-03292	XPC6F-03309	XPC6F-03322	XPC6F-03335
9 ft.	XPC6F-00282	XPC6F-00315	XPC6F-00293	-	-	-	-	XPC6F-00304	-
10 ft.	XPC6F-03228	XPC6F-03245	XPC6F-03246	XPC6F-03259	XPC6F-03276	XPC6F-03293	XPC6F-03310	XPC6F-03323	XPC6F-03336
12 ft.	XPC6F-00283	XPC6F-00316	XPC6F-00294	-	-	-	-	XPC6F-00305	-
15 ft.	XPC6F-00284	XPC6F-00317	XPC6F-00295	XPC6F-03260	XPC6F-03277	XPC6F-03294	XPC6F-03311	XPC6F-00306	XPC6F-03337
20 ft.	XPC6F-03229	XPC6F-03237	XPC6F-03247	XPC6F-03261	XPC6F-03278	XPC6F-03295	XPC6F-03312	XPC6F-03324	XPC6F-03338
25 ft.	XPC6F-00285	XPC6F-00318	XPC6F-00296	XPC6F-03262	XPC6F-03279	XPC6F-03296	XPC6F-03313	XPC6F-00307	XPC6F-03339
35 ft.	XPC6F-00286	XPC6F-00319	XPC6F-00297	-	-	-	-	XPC6F-00308	-
50 ft.	XPC6F-00287	XPC6F-00320	XPC6F-00298	XPC6F-03263	XPC6F-03280	XPC6F-03297	XPC6F-03314	XPC6F-00309	XPC6F-03340
75 ft.	XPC6F-03230	XPC6F-03238	XPC6F-03248	XPC6F-03264	XPC6F-03281	XPC6F-03298	XPC6F-03315	XPC6F-03325	XPC6F-03341
100 ft.	XPC6F-00288	XPC6F-00321	XPC6F-00299	XPC6F-03265	XPC6F-03282	XPC6F-03299	XPC6F-03316	XPC6F-00310	XPC6F-03342
150 ft.	XPC6F-03231	XPC6F-03239	XPC6F-03249	XPC6F-03266	XPC6F-03283	XPC6F-03300	XPC6F-03317	XPC6F-03326	XPC6F-03343
200 ft.	XPC6F-03232	XPC6F-03240	XPC6F-03250	XPC6F-03267	XPC6F-03284	XPC6F-03301	XPC6F-03318	XPC6F-03327	XPC6F-03344

www.TechBooksyard.com

CAT6 Patch Cords

CAT6 Shielded Booted 90˚ Patch Cords

Construction



PHYSICAL SPECIFICATIONS	
CABLE TYPE	F/UTP
CONDUCTOR MATERIAL	Stranded Copper
CONDUCTOR SIZE	23 AWG x 4 Pair
JACKET MATERIAL	PVC
INSULATING MATERIAL	PE
MOLDED BOOT	Flexible One Piece Design in 2 configurations: Down to Straight or Down to up
CONNECTOR CONTACTS	Gold Plated

F/UTP D-S

F/UTP D-U

Compliance & Certifications

COMPLIANCE		
RoHS		
CERTIFICATIONS		
TIA/EIA 568-C.2	ISO/IEC 11801	IEC 61156-5

Features & Benefits

- Suitable for 1000Base-T, Ethernet application
- Choice of length and configuration
- Each patch cord is 100% performance tested
- Overall Temperature Rating: 75˚C
- Plug insertion life span >1000

Ordering Information

LENGTH	F/UTP D-S	F/UTP D-U	COLOR
1 ft.	XPC6F-00371	XPC6F-00382	Black
2 ft.	XPC6F-00372	XPC6F-00383	Black
3 ft.	XPC6F-00373	XPC6F-00384	Black
6 ft.	XPC6F-00374	XPC6F-00385	Black
9 ft.	XPC6F-00375	-	Black
12 ft.	XPC6F-00376	-	Black
15 ft.	XPC6F-00377	-	Black
25 ft.	XPC6F-00378	-	Black
35 ft.	XPC6F-00379	-	Black
50 ft.	XPC6F-00380	-	Black
100 ft.	XPC6F-00381	-	Black

www.TechDatasheet.com

CAT6 Keystone Jacks

CAT6 Unshielded Keystone Jacks

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
CONNECTOR CONTACTS	Gold Plated
CONNECTION PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Features & Benefits

- Universal T568A and T568B wiring cards
- IDC termination applicable to wire sizes AWG 22-26
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C

Compliance & Certifications

COMPLIANCE	
RoHS	
CERTIFICATIONS	
TIA/EIA 568-C Category 6	ISO/IEC 11801

Ordering Information

PART NUMBER	DESCRIPTION
MKJ6U-03720	CAT6 Unshielded RJ-45 module, Black
MKJ6U-02415	CAT6 Unshielded RJ-45 module, Blue
MKJ6U-02416	CAT6 Unshielded RJ-45 module, Green
MKJ6U-02417	CAT6 Unshielded RJ-45 module, Ivory
MKJ6U-02418	CAT6 Unshielded RJ-45 module, Light Almond
MKJ6U-02419	CAT6 Unshielded RJ-45 module, Orange
MKJ6U-02420	CAT6 Unshielded RJ-45 module, White
MKJ6U-02421	CAT6 Unshielded RJ-45 module, Yellow

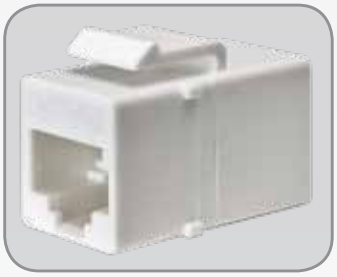
www.TechDocsys.com

CAT6 Keystone Jacks

CAT6 Unshielded Keystone Jack, Bulkhead

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
CONNECTOR CONTACTS	Gold Plated
CONNECTION PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze



Compliance & Certifications

COMPLIANCE	
RoHS	
CERTIFICATIONS	
TIA/EIA 568-C Category 6	ISO/IEC 11801

Features & Benefits

- Bulkhead (wall) back to back pass-through design
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- Overall Temperature Rating: 75˚C

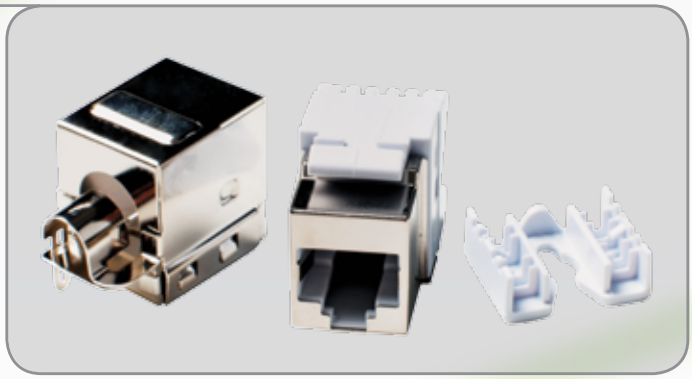
Ordering Information

PART NUMBER	DESCRIPTION
MKJ6U-01352	CAT6 Unshielded RJ-45 Module, Bulkhead (wall), Tool Free, Black
MKJ6U-03670	CAT6 Unshielded RJ-45 Module, Bulkhead (wall), Tool Free, White

CAT6 Shielded Keystone Jack

Construction

PHYSICAL SPECIFICATIONS	
TYPE	F/UTP
CONNECTOR CONTACTS	Gold Plated
CONNECTION PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze



Compliance & Certifications

COMPLIANCE	
RoHS	
CERTIFICATIONS	
TIA/EIA 568-C Category 6	ISO/IEC 11801

Features & Benefits

- 360 degree fully shielded design effectively prevents EMI
- Design promotes clear identification to facilitate the installation
- Universal T568A and T568B wiring cards
- IDC termination applicable to wire sizes AWG 22-26
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C

Ordering Information

PART NUMBER	DESCRIPTION
MKJ6S-01353	CAT6 Shielded RJ-45 module, tool free

CAT6 Patch Panels

CAT6 Unshielded 12 Port Patch Panel with Straight Connectors

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
NUMBER OF PORTS	12
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 6	ISO/IEC 11801

Features & Benefits

- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- Plenty of tag space allowing for ease of management of port information
- The overall circuit board design, 12 port as one unit
- Standard 19˝, widely used industry standard
- The back termination can be connected with wire sizes AWG 22-26
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C

Ordering Information

PART NUMBER	DESCRIPTION
MPP6U-03857	CAT6 Rack Mount Unshielded 12 Port Patch Panel, Black

CAT6 Wall Mount Unshielded 12 Port Patch Panel with Bracket

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
NUMBER OF PORTS	12
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 6	ISO/IEC 11801

Features & Benefits

- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- The overall circuit board design, 12 port as one unit
- Designed for applications requiring a wall mounted patch panel
- The back termination can be connected with wire sizes AWG 22-26
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C

Ordering Information

PART NUMBER	DESCRIPTION
MPP6U-03855	CAT6 Wall Mount Unshielded 12 Port Patch Panel with Bracket, Black

CAT6 Patch Panels

CAT6 Unshielded 24 Port Patch Panel with Straight Connectors

Construction

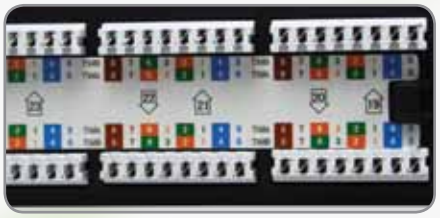
PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
NUMBER OF PORTS	24
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 6	ISO/IEC 11801

Features & Benefits

- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- Plenty of tag space, and the management of port information is clearer and more convenient
- The overall circuit board design, 24 port as one unit
- Standard 19˝, widely used industry standard
- The back termination can be connected with wire sizes AWG 22-26
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C



Ordering Information

VERICOM PART NUMBER	GENERIC PART NUMBER	DESCRIPTION
MPP6U-01361	MPP6U-02439	CAT6 Unshielded 24 Port, with straight connectors, Black

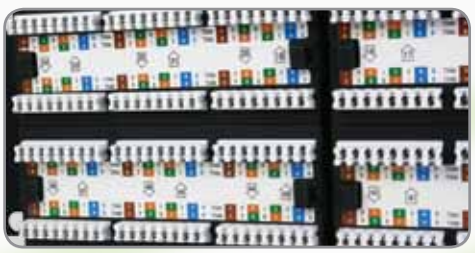
CAT6 Unshielded 48 Port Patch Panel with Straight Connectors

Construction

PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
NUMBER OF PORTS	48
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 6	ISO/IEC 11801



Features & Benefits

- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- Plenty of tag space, and the management of port information is clearer and more convenient
- The overall circuit board design, 48 port as one unit
- Standard 19˝, widely used industry standard
- The back termination can be connected with wire sizes AWG 22-26
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C

Ordering Information

VERICOM PART NUMBER	GENERIC PART NUMBER	DESCRIPTION
MPP6U-01362	MPP6U-02440	CAT6 Unshielded 48 Port, with Straight Connectors, Black

CAT6 Patch Panels

CAT6 Unshielded 24 Port Patch Panel, Bulkhead

Construction

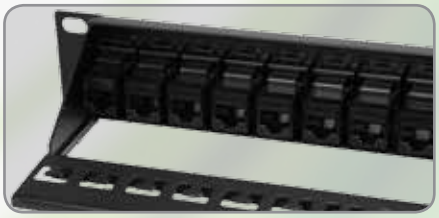
PHYSICAL SPECIFICATIONS	
TYPE	U/UTP
NUMBER OF PORTS	24
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 6	ISO/IEC 11801

Features & Benefits

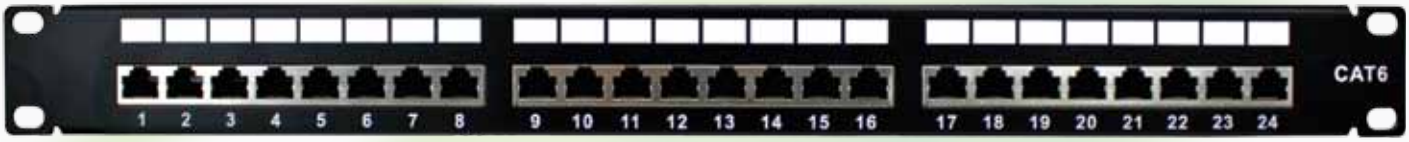
- Bulkhead (wall) pass-through
- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- Plenty of tag space, and the management of port information is clearer and more convenient
- The overall circuit board design, 24 port as one unit
- Standard 19˝, widely used industry standard
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- Overall Temperature Rating: 75˚C



Ordering Information

VERICOM PART NUMBER	GENERIC PART NUMBER	DESCRIPTION
MPP6U-01363	MPP6U-02441	CAT6 Unshielded 24 Port, Bulkhead (wall), Black

CAT6 Shielded 24 Port Patch Panel with Straight Connectors



Construction

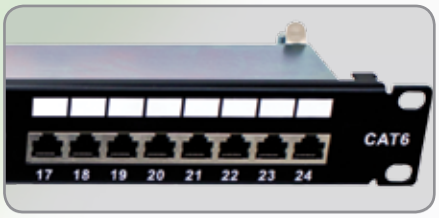
PHYSICAL SPECIFICATIONS	
TYPE	F/UTP
NUMBER OF PORTS	24
CONNECTOR CONTACTS	Gold Plated
CONNECTOR PIN	Phosphor Bronze, Gold Plated
IDC TERMINATION	Phosphor Bronze

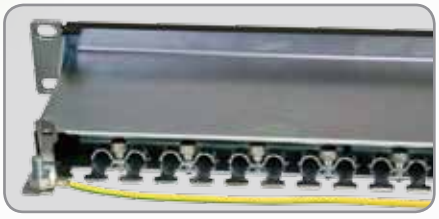
Compliance & Certifications

COMPLIANCE	
RoHS	ETL Listed
CERTIFICATIONS	
TIA/EIA 568-C Category 6	ISO/IEC 11801

Features & Benefits

- Shielded design effectively prevents EMI
- Provides proper management of cable position
- Easy to operate so as to facilitate network construction and future network maintenance
- Plenty of tag space, and the management of port information is clearer and more convenient
- The overall circuit board design, 24 port as one unit
- Standard 19˝, widely used industry standard
- The back termination can be connected with wire sizes AWG 22-26
- Universal T568A and T568B wiring cards
- Plug insertion lifespan ≥1000
- IDC insertion lifespan ≥250
- Overall Temperature Rating: 75˚C





Ordering Information

VERICOM PART NUMBER	GENERIC PART NUMBER	DESCRIPTION
MPP6S-01364	MPP6S-02442	CAT6 Shielded 24 Port, with Straight Connectors, Metal

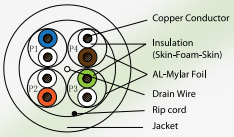
www.TechBooksy.com

CAT6A & CAT7 Solutions

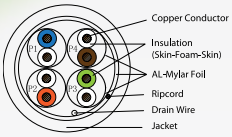
CAT6A & CAT7 Structured Wiring

CAT6A Shielded Data Cable

U/FTP Construction



F/FTP Construction



Features & Benefits

- Category 6A shielded premise cable
- Frequency 1-500MHz, extended to 600 MHz
- Suitable for ISDN, Ethernet 10 Base-T, Fast Ethernet 100 Base-T, Gigabit Ethernet 1000 Base-T, 10G Base-T.(IEEE 802.3) Token Ring4/ 16 Mbit/s, TP-PMD/TP/DDI 125 Mbit/s, ATM 155 Mbit/s. (IEEE 802.5)
- Overall Temperature Rating: 60˚C
- Available in customizable volumes
- VERIFI guaranteed
- VERICOM Lifetime Guarantee

PHYSICAL SPECIFICATIONS		U/FTP	F/FTP
CONDUCTOR MATERIAL		Solid Copper	Solid Copper
CONDUCTOR SIZE		23 AWG x 4 Pair	23 AWG x 4 Pair
CONDUCTOR DIAMETER		≈ 0.56 mm	≈ 0.56 mm
INSULATING MATERIAL		PE	PE
INSULATION DIAMETER		≈ 1.38 mm	≈ 1.38 mm
INSULATION AVG. THICKNESS		≈ 0.41 mm	≈ 0.41 mm
NUMBER OF INSULATIONS		4 Pair	4 Pair
SHIELDING MATERIAL		Al-Foil Screened	Al-Foil Screened
DRAIN WIRE MATERIAL		Tinned Copper	Tinned Copper
DRAIN WIRE DIAMETER		≈ 0.40 mm	≈ 0.40 mm
PAIR COLORS	P1 P2 P3 P4	White/ Blue White/ Orange White/ Green White/ Brown	White/ Blue White/ Orange White/ Green White/ Brown
JACKET MATERIAL		PVC	PVC
JACKET DIAMETER		≈ 7.7 mm	≈ 7.8 mm
JACKET AVERAGE THICKNESS		≈ 0.65 mm	≈ 0.65 mm
JACKET FLAME RATE		CMR	CMR
RIPCORD		Nylon	Nylon

MBW6A-03829

Compliance & Certifications

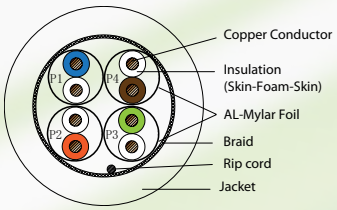
COMPLIANCE
RoHS

Ordering Information

PART NUMBER	TWISTED PAIR	CONDUCTORS	CABLE TYPE	AWG	COLOR	PACKING
MBW6A-03827	U/FTP	Solid Copper	CMR	23	Blue	Spool
MBW6A-03829	U/FTP	Solid Copper	CMR	23	White	Spool
MBW6A-03828	F/FTP	Solid Copper	CMR	23	Blue	Spool
MBW6A-03830	F/FTP	Solid Copper	CMR	23	White	Spool

CAT7 Shielded Data Cable

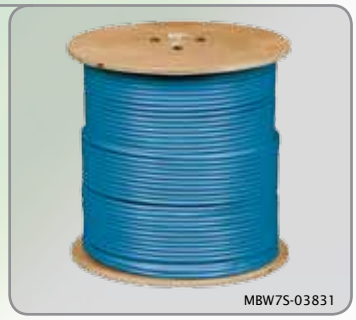
Construction



Features & Benefits

- Category 7 shielded premise cable for indoor applications
- Frequency 1-600MHz, extended to 1000 MHz
- For transmission of digital and analogue voice and data signals especially in all F class applications
- Suitable for ISDN, Ethernet 10 Base-T, Fast Ethernet 100 Base-T, Gigabit Ethernet 1000 Base-T, 10G Base-T.(IEEE 802.3) Token Ring4/ 16 Mbit/s, TP-PMD/TP/DDI 125 Mbit/s, ATM 155 Mbit/s. (IEEE 802.5)
- Overall Temperature Rating: 60˚C
- Available in customizable volumes
- VERIFI guaranteed
- VERICOM Lifetime Guarantee

PHYSICAL SPECIFICATIONS	
CABLE TYPE	S/FTP
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	23 AWG x 4 Pair
CONDUCTOR DIAMETER	≈ 0.58 mm
INSULATING MATERIAL	PE
INSULATION DIAMETER	≈ 1.40 mm
INSULATION AVERAGE THICKNESS	≈ 0.41 mm
NUMBER OF INSULATIONS	4 Pair
SHIELDING MATERIAL	Al-Foiled Screened
BRAID	Tinned Copper (16*6*0.10TC)
PAIR COLORS	P1 White/ Blue P2 White/ Orange P3 White/ Green P4 White/ Brown
JACKET MATERIAL	PVC
JACKET DIAMETER	≈ 8.2 mm
JACKET AVERAGE THICKNESS	≈ 0.65 mm
JACKET FLAME RATE	CMR
RIPCORD	Nylon


MBW7S-03831

Compliance & Certifications

COMPLIANCE
RoHS

Ordering Information

PART NUMBER	TWISTED PAIR	CONDUCTORS	CABLE TYPE	AWG	COLOR	PACKING
MBW7S-03831	S/FTP	Solid Copper	CMR	23	Blue	Spool

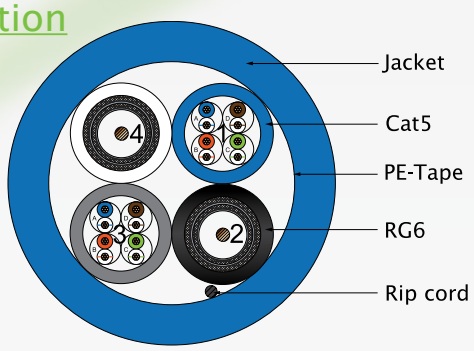
www.TechBooksyard.com

Smart Cable Solutions

www.TechHeaksystem.com

2 RG6 Quad Shield and 2 CAT5E Structured Combo Media Cable

Construction



PHYSICAL SPECIFICATIONS		
LAN CABLE CONSTRUCTION	CAT5E CABLE (1)	CAT5E CABLE (3)
CONDUCTOR	Solid Bare Copper	Solid Bare Copper
AWG	24	24
CONDUCTOR DIAMETER (in.)	0.02	0.02
INSULATION MATERIAL TYPE	PE	PE
INSULATION DIAMETER (±0.0008 in.)	0.036	0.036
TWISTING LAY LENGTH (in.)	1.18underneath	1.18underneath
CABLING LAY LENGTH (±0.8 in.)	3.94	3.94
JACKET MATERIAL TYPE	Blue PVC CM	Gray PVC CM
OUTER DIAMETER (±0.008 in.)	0.20	0.20
COAXIAL CABLE CONSTRUCTION	RG6 CABLE (2)	RG6 CABLE (4)
CONDUCTOR	Solid Bare Copper	Solid Bare Copper
AWG	18	18
CONDUCTOR DIAMETER (in.)	0.04	0.04
INSULATION MATERIAL TYPE	Foam PE	Foam PE
INSULATION DIAMETER (±0.0008 in.)	0.04	0.04
BONDED ALUMINUM FOIL	Yes	Yes
JACKET MATERIAL TYPE	Black PVC	White PVC
JACKET WALL THICKNESS (in.)	0.03	0.03
MIN. POINT THICKNESS (in.)	0.028	0.028
OUTER DIAMETER (±0.012 in.)	0.65	0.65
BRAIDING-1	16/5/0.12 AL-wire (60%)	16/5/0.12 AL-wire (60%)
ALUMINUM FOIL (DOUBLE)	Yes	Yes
BRAIDING-2	16/3/0.12 AL-wire (40%)	16/3/0.12 AL-wire (40%)
PVC JACKET	7 4+/-0.10mm	7 4+/-0.10mm
PE TAPE	Yes	Yes
ASSEMBLY (2RG6U+2CAT5E)		
OUTER JACKET MATERIAL TYPE	Blue PVC	
OVERALL TEMPERATURE RATING (DEGREES CELSIUS)	75	
OUTER JACKET FLAMMABILITY RATING	CM	

Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	c(UL) Listed	ETL Listed
CERTIFICATIONS			
UL 444, Communications Cable		TIA/EIA 568-C Category 5E	
c(UL) Type CM	ISO/IEC 11801	Product Standard Certification	

Features & Benefits

- Includes 2 RG6 quad shield cables and 2 CAT5E cables that are bundled in a single jacket for ease of use and installation
- Construction allows for the ability to pull multiple voice and data cable locations in a single pull, enabling a faster and cleaner cable installation
- Applications include horizontal wiring in LAN, residential structured wiring and commercial network installations

Ordering Information

PART NUMBER	DESCRIPTION	COLOR	PACKING
BMC65-01970	2 RG6 Quad Shield and 2 CAT5E Structured Combo Media Cable	Blue	Reel

www.TechnicalSystems.com

Coaxial Cabling Solutions

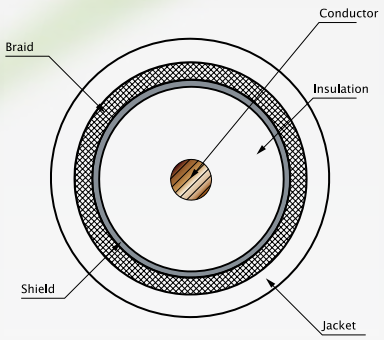
Distributed By Eagle Comtronics Inc, 7665 Henry Clay Blvd Liverpool, NY 13088
www.eaglecomtronics.com • e-mail: sales@eaglecomtronics.com • 1.800.448.7474

www.TechBooksyard.com

Copper Clad Steel Coaxial Cable

RG-6 Dual Shield 60% CCS Coaxial Cable (Spool)

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Copper Clad Steel
CONDUCTOR SIZE	18 AWG
DIELECTRIC MATERIAL TYPE	Foam PE
DIELECTRIC NOM. DIAMETER	4.57 mm
SHIELD MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
JACKET MATERIAL	PVC
JACKET NOM. DIAMETER	6.91 mm
JACKET NOM. THICKNESS	0.80 mm
JACKET FLAME RATE	CM

XRG06-01503

Features & Benefits

- 3 GHz high-frequency copper clad steel cable
- Suitable for CATV and satellite applications
- Versatile application, can be used with a variety of connectors and adapters to suit the need of the installation

Compliance & Certifications

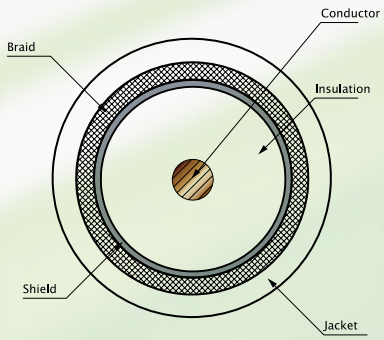
COMPLIANCE			
RoHS	UL listed	cUL Listed	ETL Listed

Ordering Information

PART NUMBER	LENGTH	COLOR	PACKAGING
XRG06-01503	1000 ft.	Black	Spool
XRG06-01504	1000 ft	White	Spool

RG-6 Dual Shield 60% CCS Coaxial Cable (Reel in Box)

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Copper Clad Steel
CONDUCTOR SIZE	18 AWG
DIELECTRIC MATERIAL TYPE	Foam PE
DIELECTRIC NOM. DIAMETER	4.57 mm
SHIELD MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
JACKET MATERIAL	PVC
JACKET NOM. DIAMETER	6.91 mm
JACKET NOM. THICKNESS	0.80 mm
JACKET FLAME RATE	CM

XRG06-02404

Features & Benefits

- 3 GHz high-frequency copper clad steel cable
- Suitable for CATV and satellite applications
- Versatile application, can be used with a variety of connectors and adapters to suit the need of the installation

Compliance & Certifications

COMPLIANCE			
RoHS	UL listed	cUL Listed	ETL Listed

Ordering Information

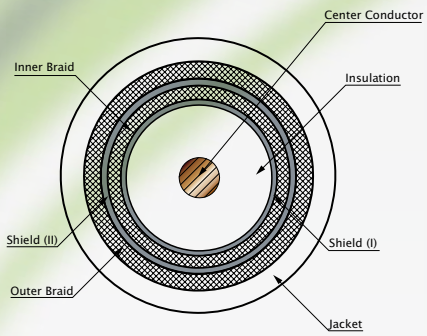
PART NUMBER	LENGTH	COLOR	PACKAGING
XRG06-02404	1000 ft	Black	Reel in Box
XRG06-02405	1000 ft	White	Reel in Box

www.TechDocsys.com

Copper Clad Steel Coaxial Cable

RG-6 Quad Shield CCS Coaxial Cable (Spool)

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Copper Clad Steel
CONDUCTOR SIZE	18 AWG
DIELECTRIC MATERIAL TYPE	Foam PE
DIELECTRIC NOM. DIAMETER	4.57 mm
SHIELD 1st MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
SHIELD 2nd MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
JACKET MATERIAL	PVC
JACKET NOM. DIAMETER	7.3 mm
JACKET NOM. THICKNESS	0.80 mm
JACKET FLAME RATE	CM

XRG06-01509

Features & Benefits

- 3 GHz high-frequency copper clad steel cable
- Suitable for CATV and satellite applications
- Versatile application, can be used with a variety of connectors and adapters to suit the need of the installation

Compliance & Certifications

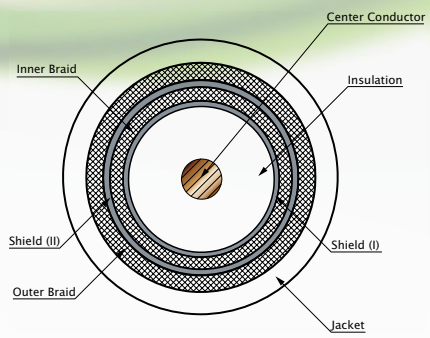
COMPLIANCE			
RoHS	UL listed	cUL Listed	ETL Listed

Ordering Information

PART NUMBER	LENGTH	COLOR	PACKAGING
XRG06-01509	1000 ft	Black	Spool
XRG06-01510	1000 ft	White	Spool

RG-6 Quad Shield CCS Coaxial Cable (Reel in Box)

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Copper Clad Steel
CONDUCTOR SIZE	18 AWG
DIELECTRIC MATERIAL TYPE	Foam PE
DIELECTRIC NOM. DIAMETER	4.57 mm
SHIELD 1st MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
SHIELD 2nd MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
JACKET MATERIAL	PVC
JACKET NOM. DIAMETER	7.3 mm
JACKET NOM. THICKNESS	0.80 mm
JACKET FLAME RATE	CM

XRG06-02406

Features & Benefits

- 3 GHz high-frequency copper clad steel cable
- Suitable for CATV and satellite applications
- Versatile application, can be used with a variety of connectors and adapters to suit the need of the installation

Compliance & Certifications

COMPLIANCE			
RoHS	UL listed	cUL Listed	ETL Listed

Ordering Information

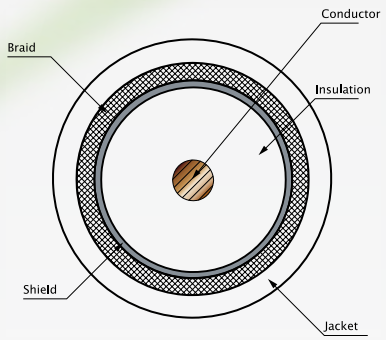
PART NUMBER	LENGTH	COLOR	PACKAGING
XRG06-02406	1000 ft	Black	Reel in Box
XRG06-02407	1000 ft	White	Reel in Box

www.TechBooksyard.com

Copper Clad Steel Riser Rated Coaxial Cable

RG-6 Dual Shield 60% CCS Riser Rated Coaxial Cable (Reel in Box)

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Copper Clad Steel
CONDUCTOR SIZE	18 AWG
DIELECTRIC MATERIAL TYPE	Foam PE
DIELECTRIC NOM. DIAMETER	4.57 mm
SHIELD MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
JACKET MATERIAL	PVC
JACKET NOM. DIAMETER	6.91 mm
JACKET NOM. THICKNESS	0.80 mm
JACKET FLAME RATE	CMR

Features & Benefits

- 3 GHz high-frequency copper clad steel riser rated cable
- Suitable for CATV and satellite applications
- Versatile application, can be used with a variety of connectors and adapters to suit the need of the installation

Compliance & Certifications

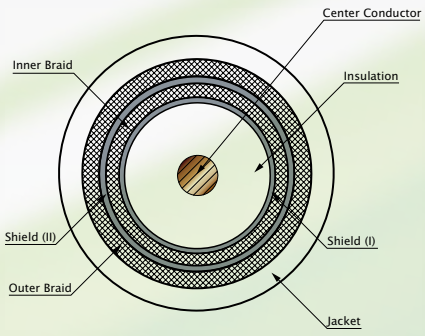
COMPLIANCE			
RoHS	UL listed	cUL Listed	ETL Listed

Ordering Information

PART NUMBER	LENGTH	COLOR	PACKAGING
XRG06-03494	1000 ft	Black	Reel in Box

RG-6 Quad Shield CCS Riser Rated Coaxial Cable (Reel in Box)

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Copper Clad Steel
CONDUCTOR SIZE	18 AWG
DIELECTRIC MATERIAL TYPE	Foam PE
DIELECTRIC NOM. DIAMETER	4.57 mm
SHIELD 1st MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
SHIELD 2nd MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
JACKET MATERIAL	PVC
JACKET NOM. DIAMETER	7.3 mm
JACKET NOM. THICKNESS	0.80 mm
JACKET FLAME RATE	CMR

Features & Benefits

- 3 GHz high-frequency copper clad steel riser rated cable
- Suitable for CATV and satellite applications
- Versatile application, can be used with a variety of connectors and adapters to suit the need of the installation

Compliance & Certifications

COMPLIANCE			
RoHS	UL listed	cUL Listed	ETL Listed

Ordering Information

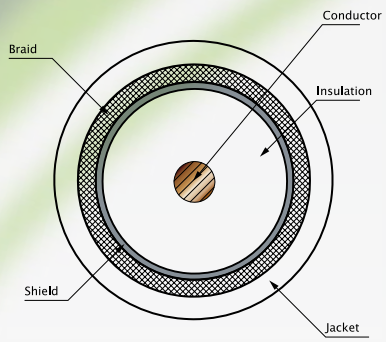
PART NUMBER	LENGTH	COLOR	PACKAGING
XRG06-03635	1000 ft	Black	Reel in Box

www.TechDataSys.com

Solid Copper Coaxial Cable

RG-6 Dual Shield 60% Solid Copper Coaxial Cable (Spool)

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Copper
CONDUCTOR SIZE	18 AWG
DIELECTRIC MATERIAL TYPE	Foam PE
DIELECTRIC NOM. DIAMETER	4.57 mm
SHIELD MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
JACKET MATERIAL	PVC
JACKET NOM. DIAMETER	6.91 mm ± 0.1 mm
JACKET NOM. THICKNESS	0.80 mm
JACKET FLAME RATE	CM

XRG06-03605

Features & Benefits

- 3 GHz high-frequency solid copper cable
- Suitable for CATV and satellite applications
- Versatile application, can be used with a variety of connectors and adapters to suit the need of the installation

Compliance & Certifications

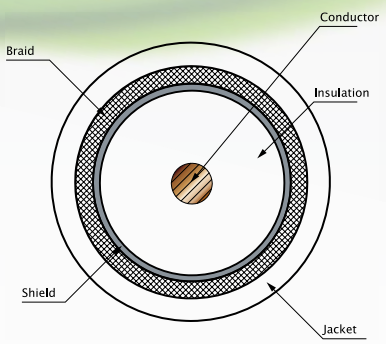
COMPLIANCE			
RoHS	UL listed	cUL Listed	ETL Listed

Ordering Information

PART NUMBER	LENGTH	COLOR	PACKAGING
XRG06-03605	1000 ft.	Black	Spool
XRG06-03606	1000 ft	White	Spool

RG-6 Dual Shield 60% Solid Copper Coaxial Cable (Reel in Box)

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Copper
CONDUCTOR SIZE	18 AWG
DIELECTRIC MATERIAL TYPE	Foam PE
DIELECTRIC NOM. DIAMETER	4.57 mm
SHIELD MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
JACKET MATERIAL	PVC
JACKET NOM. DIAMETER	6.91 mm ± 0.1 mm
JACKET NOM. THICKNESS	0.80 mm
JACKET FLAME RATE	CM

XRG06-03607

Features & Benefits

- 3 GHz high-frequency solid copper cable
- Suitable for CATV and satellite applications
- Versatile application, can be used with a variety of connectors and adapters to suit the need of the installation

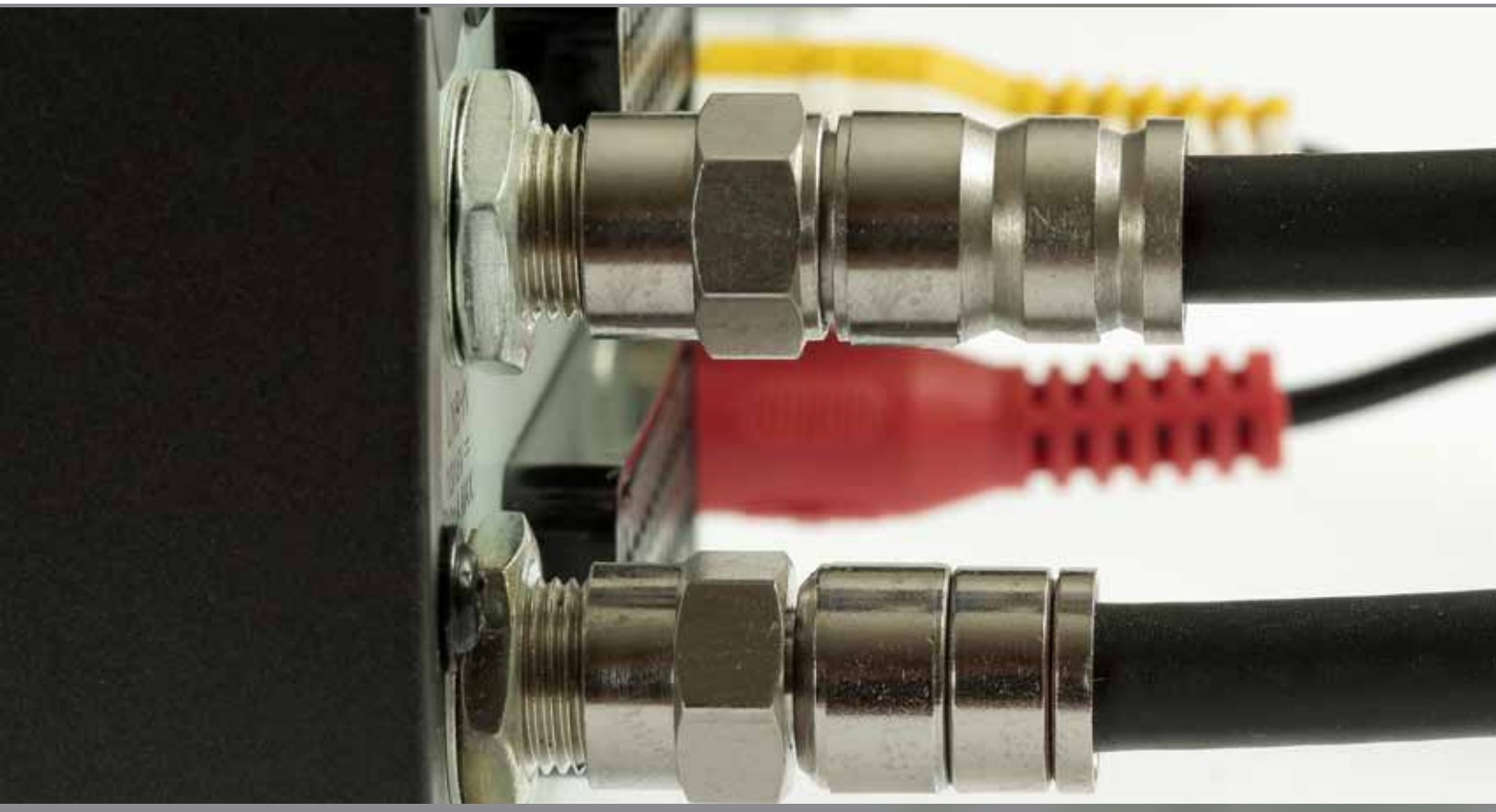
Compliance & Certifications

COMPLIANCE			
RoHS	UL listed	cUL Listed	ETL Listed

Ordering Information

PART NUMBER	LENGTH	COLOR	PACKAGING
XRG06-03607	1000 ft	Black	Reel in Box
XRG06-03608	1000 ft	White	Reel in Box

www.TechBooks.pk.com



Broadband & Satellite Accessories

www.TechnicalSystems.com

Coaxial Jumpers

Coaxial Economy Jumpers with Molded Ends

Capacity & Compliance

COMPLIANCE	
RoHS	UL Listed

Features & Benefits

- Frequency 3 GHz to support the fastest speeds for coaxial installations
- Plastic Molded Ends with Screw On Connectors
- Suitable for routing of cable/satellite television signals in home use

PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Copper Clad Steel
CONDUCTOR SIZE	18 AWG
DIELECTRIC MATERIAL TYPE	Foamed Polyethylene
DIELECTRIC NOM. DIAMETER	4.6 mm
SHIELD MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	60%
JACKET MATERIAL	PVC
JACKET NOM. DIAMETER	6.63 mm
JACKET NOM. THICKNESS	0.67 mm
JACKET FLAME RATE	CM

Ordering Information

PART NUMBER	LENGTH	COLOR
XRG06-01489	3 ft.	Black
XRG06-01490	3 ft.	White
XRG06-01491	6 ft.	Black
XRG06-01492	6 ft.	White
XRG06-01493	9 ft.	Black
XRG06-01494	9 ft.	White

High Quality Coaxial Jumpers with Knurled Connectors

Capacity & Compliance

COMPLIANCE	
RoHS	UL Listed

Features & Benefits

- Frequency 3 GHz to support the fastest speeds for coaxial installations
- Knurled/Crimped Metal Ends for Ease of Installation
- Suitable for routing of cable/satellite television signals in home use

PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Copper Clad Steel
CONDUCTOR SIZE	18 AWG
DIELECTRIC MATERIAL TYPE	Foamed Polyethylene
DIELECTRIC NOM. DIAMETER	4.6 mm
SHIELD MATERIAL	Al foil + Al Braiding
SHIELD COVERAGE	77%
JACKET MATERIAL	PVC
JACKET NOM. DIAMETER	6.63 mm
JACKET NOM. THICKNESS	0.67 mm
JACKET FLAME RATE	CM

Ordering Information

PART NUMBER	LENGTH	COLOR
XRG06-01495	6 in.	Black
XRG06-01496	6 in.	White
XRG06-01497	3 ft.	Black
XRG06-01498	3 ft.	White
XRG06-01499	6 ft.	Black
XRG06-01500	6 ft.	White
XRG06-01501	9 ft.	Black
XRG06-01502	9 ft.	White

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Coaxial Jumpers

Flat Under Window Jumper

Capacity & Compliance

COMPLIANCE
RoHS

Features & Benefits

- Applicable to environments where cables must be run through doors or window jams, when drilling through walls is not permitted or undesireable
- Suitable for CATV and satellite applications
- F female connections

PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Copper
CONDUCTOR SIZE	23 AWG
DIELECTRIC MATERIAL TYPE	Nylon Sleeve
SHIELD MATERIAL	Aluminum Foil
SHIELD COVERAGE	60 %
JACKET MATERIAL	PVC
JACKET NOM. THICKNESS	≥ 3 mm

Ordering Information

PART NUMBER	LENGTH	COLOR
BRFWC-03641	8.5 in.	White

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Coaxial Connectors & Adapters

RG-6 Dual Shield Hex Crimp Connector

Features & Benefits

- Easy installation on all dual-shield RG-6 coaxial cable
- Works with any standard hex crimping tool
- Made from anodized brass and zinc alloy preventing oxidation
- Impedance: 75 Ohms
- Sold in quantities of 100 per bag

Ordering Information

PART NUMBER	DESCRIPTION
WCR6D-03444	RG-6 Dual Shield Hex Crimp Connector

Compliance & Certifications

COMPLIANCE
RoHS

RG-6 Quad Shield Hex Crimp Connector

Features & Benefits

- Easy installation on all quad-shield RG-6 coaxial cable
- Works with any standard hex crimping tool
- Made from anodized brass and zinc alloy preventing oxidation
- Impedance: 75 Ohms
- Sold in quantities of 100 per bag

Ordering Information

PART NUMBER	DESCRIPTION
WCR6Q-03443	RG-6 Quad Shield Hex Crimp Connector

Compliance & Certifications

COMPLIANCE
RoHS

RG-6 Dual Shield Twist-On Connector

Features & Benefits

- Easy installation on all dual-shield RG-6 coaxial cable
- Made from zinc alloy to prevent oxidation
- Impedance: 75 Ohms
- Sold in quantities of 100 per bag

Ordering Information

PART NUMBER	DESCRIPTION
WTW6D-03445	RG-6 Dual Shield Twist-On Connector

Compliance & Certifications

COMPLIANCE
RoHS

Ridgeloc™ RG-6 Universal Compression Connector

Features & Benefits

- Designed for CATV, DSS, and broadband installations
- Works with any standard compression tool
- Precision machined body with mil spec plating
- DIRECTV Approved
- HughesNet Approved
- Impedance: 75 Ohms
- Sold in quantities of 50 per bag

Ordering Information

PART NUMBER	DESCRIPTION
WCP6X-03574	Ridgeloc RG-6 Universal Compression Connector

Compliance & Certifications

COMPLIANCE	
SCTE	DIRECTV Approved
HughesNet Approved	

www.TechBooksyard.com

Coaxial Connectors & Adapters

RG-6 Universal Compression Connector

Features & Benefits

- Easy installation on all dual-shield, tri-shield and quad shield RG-6 coaxial cable
- Works with any standard compression tool
- Precision machined body with mil spec plating
- Impedance: 75 Ohms
- Sold in quantities of 50 per bag

Ordering Information

PART NUMBER	DESCRIPTION
WCP6X-03575 is now PV1666	RG-6 Universal Compression Connector

Compliance & Certifications

COMPLIANCE
SCTE

1 GHz F-81 Barrel Connector

Features & Benefits

- 1 GHz Female to female barrel connector
- White suspension plastic insulators indicate low frequency
- Impedance: 75 Ohms

Compliance & Certifications

COMPLIANCE
RoHS

Ordering Information

PART NUMBER	DESCRIPTION
WBF81-03562	1 GHz F-81 Barrel Connector (50 per Bag)
WBF81-03858	1 GHz F-81 Barrel Connector (100 per bag)

1 GHz F-81 90˚ Female to Male Adapter

Features & Benefits

- 1 GHz 90˚ female to male barrel connector
- White suspension plastic insulators indicate low frequency
- Impedance: 75 Ohms
- Sold individually

Ordering Information

PART NUMBER	DESCRIPTION
BRF90-03765	1 GHz F-81 Female to Male Adapter

Compliance & Certifications

COMPLIANCE
RoHS

3 GHz F-81 High-Frequency Barrel Connector

Features & Benefits

- 3 GHz High-frequency female to female barrel connector
- Resilient (spring) brass, nickel plated close-tolerance tube
- Tin plated center conductor
- Impedance: 75 Ohms
- Sold in quantities of 100 per bag

Ordering Information

PART NUMBER	DESCRIPTION
BRF81-03653	3 GHz F-81 High-Frequency Barrel Connector

Compliance & Certifications

COMPLIANCE
RoHS

Coaxial Connectors & Adapters

RG-59 & RG-6 BNC Crimp Connector Kit

Features & Benefits

- Applicable for CATV, DSS, security, home theater and residential structured wiring installations
- 3 piece kit includes connector, collar for RG-59 coax, and collar for RG-6 coax
- Works with any standard hex crimping tool
- Impedance: 75 Ohms
- Sold individually

Ordering Information

PART NUMBER	DESCRIPTION
WBNCX-03712	RG-59 & RG-6 BNC Crimp Connector Kit (3 Pcs)

Compliance & Certifications

COMPLIANCE
RoHS

F - Female to BNC Adapter

Features & Benefits

- Quick and easy solution for adapting an F-connector to BNC
- Designed for CATV, DSS, CCTV, and residential structured wiring installations
- Impedance: 75 Ohms
- Sold individually

Ordering Information

PART NUMBER	DESCRIPTION
WFBNC-03659	F - Female to BNC Adapter

Compliance & Certifications

COMPLIANCE
RoHS

F - Female to RCA Male Adapter

Features & Benefits

- Converts a coax connection into a composite audio or video connection
- Resilient gold plated spring, brass center pin, and ABS insulators ensure minimum RF loss and dependable electrical connections
- Sold individually

Ordering Information

PART NUMBER	DESCRIPTION
WFRCA-03658	F - Female to RCA Male Adapter

Compliance & Certifications

COMPLIANCE
RoHS

Grounding Items

Single Ground Block

Features & Benefits

- 3 GHz single ground block
- Provides a positive ground connection
- Dissipates unwanted electrical charges
- Gold plated center conductor
- Two mounting screws are provided with each block
- Designed for high frequency and low loss

Ordering Information

PART NUMBER	DESCRIPTION
BRSGB-03645	Single Ground Block

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

Dual Ground Block

Features & Benefits

- 3 GHz dual ground block
- Provides a positive ground connection
- Dissipates unwanted electrical charges
- Designed for high frequency and low loss
- Gold plated center conductor
- Two mounting screws are provided with each block
- Two grounding screws for greater flexibility

Ordering Information

PART NUMBER	DESCRIPTION
BRDGB-03646	Dual Ground Block

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

Quad Ground Block

Features & Benefits

- 3 GHz quad ground block
- Provides a positive ground connection
- Dissipates unwanted electrical charges
- Designed for high frequency and low loss
- Gold plated center conductor
- Two mounting screws are provided with each block
- Two grounding screws for greater flexibility

Ordering Information

PART NUMBER	DESCRIPTION
BRQGB-03647	Quad Ground Block

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

#4 Split Bolt

Features & Benefits

- Enables users to splice ground wires from ground blocks to the existing electrical system ground wire
- Hex design bolt and nut constructed with high strength corrosion resistant bronze alloy
- For copper to copper connections
- Copper pressure bar

Ordering Information

PART NUMBER	DESCRIPTION
BRSB4-03642	#4 Split Bolt

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

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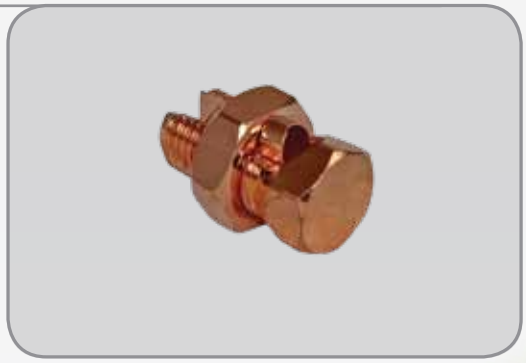
Grounding Items

#6 Split Bolt



Features & Benefits

- Enables users to splice ground wires from ground blocks to the existing electrical system ground wire
- Hex design bolt and nut constructed with high strength corrosion resistant bronze alloy
- For copper to copper connections
- Copper pressure bar

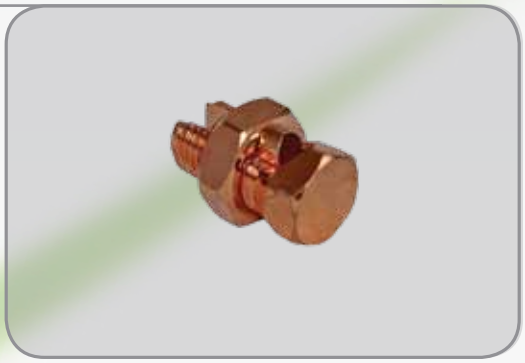
Ordering Information

PART NUMBER	DESCRIPTION
BRSB6-03643	#6 Split Bolt

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

#8 Split Bolt



Features & Benefits

- Enables users to splice ground wires from ground blocks to the existing electrical system ground wire
- Hex design bolt and nut constructed with high strength corrosion resistant bronze alloy
- For copper to copper connections
- Copper pressure bar

Ordering Information

PART NUMBER	DESCRIPTION
BRSB8-03644	#8 Spilt Bolt

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

Front Meter Clamp

Features & Benefits

- Creates a grounding connection point for Off-Air Antennas, Satellite or CATV entry points
- Bracket with paint penetrating binding screws easily slides on to the flat surface edge of a properly grounded metal meter box
- Stainless steel construction
- Complies with NEC requirements

Ordering Information

PART NUMBER	DESCRIPTION
BRFMC-03648	Front Meter Clamp

Compliance & Certifications

COMPLIANCE		
RoHS	UL Listed	NEC

Corner Meter Clamp

Features & Benefits

- Provides an electrical ground connection to customer meter boxes
- Nullifies the need for a ground rod, ground rod clamp or long ground wire runs
- No preparation of meter box surface required
- No need to loosen clamp to attach or remove ground wires

Ordering Information

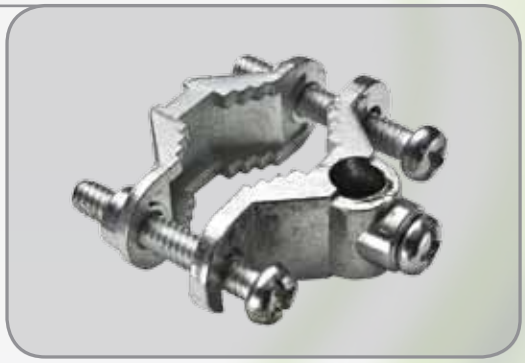
PART NUMBER	DESCRIPTION
BRCMC-03649	Corner Meter Clamp

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

Grounding Items

Water Pipe Clamp



Features & Benefits

- Creates an electrical ground between a copper ground wire and a .5 inch - 1 inch water pipe
- Accommodates ground wire size 14-6 AWG
- Bonds to copper or galvanized pipe

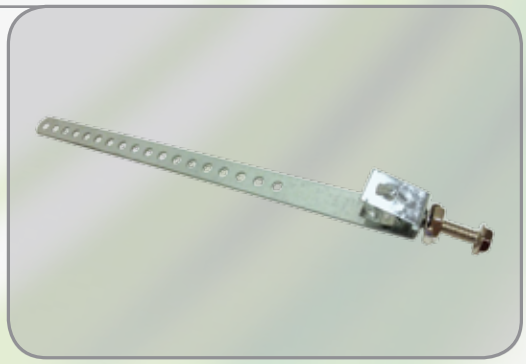
Ordering Information

PART NUMBER	DESCRIPTION
BRWPC-03652	Water Pipe Clamp

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

Galvanized Ground Strap



Features & Benefits

- Positive, reliable grounding connection to water pipes, electrical conduits and ground rods
- Set-screw stud assembly allows ground wire changes without loosening clamp
- Galvanized steel strap to protect against rust and provide long life
- Can accommodate ground wires up to a #6 AWG
- 9" length

Ordering Information

PART NUMBER	DESCRIPTION
BRGGS-03788	9" Galvanized Ground Strap

Compliance & Certifications

COMPLIANCE
UL Listed

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Splitters

2-Way Splitter

Features & Benefits

- Low cost 900 MHz 2-way splitter
- Die-cast zinc housing with built-in ground terminal
- Soldered cover
- No PCB board
- Indoor use only

Ordering Information

PART NUMBER	DESCRIPTION
WRF29-03563	900 MHz 2-Way Splitter

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

3-Way Splitter

Features & Benefits

- Low cost 900 MHz 3-way splitter
- Die-cast zinc housing with built-in ground terminal
- Soldered cover
- No PCB board
- Indoor use only

Ordering Information

PART NUMBER	DESCRIPTION
WRF39-03564	900 MHz 3-Way Splitter

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

4-Way Splitter

Features & Benefits

- Low cost 900 MHz 4-way splitter
- Die-cast zinc housing with built-in ground terminal
- Soldered cover
- No PCB board
- Indoor use only

Ordering Information

PART NUMBER	DESCRIPTION
WRF49-03565	900 MHz 4-Way Splitter

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

6-Way Splitter

Features & Benefits

- Low cost 900 MHz 6-way splitter
- Die-cast zinc housing with built-in ground terminal
- Soldered cover
- No PCB board
- Indoor use only

Ordering Information

PART NUMBER	DESCRIPTION
WRF69-03566	900 MHz 6-Way Splitter

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed

Splitters

8-Way Splitter

Features & Benefits

- Low cost 900 MHz 8-way splitter
- Die-cast zinc housing with built-in ground terminal
- Soldered cover
- No PCB board
- Indoor use only

Ordering Information

PART NUMBER	DESCRIPTION
WRF89-03567	900 MHz 8-Way Splitter

Compliance & Certifications

COMPLIANCE	
RoHS	CE

High-Frequency 2-Way Splitter

Features & Benefits

- All Port Passing
- Diode Protected
- 5 - 2500 MHz High-Frequency
- Die-cast zinc housing with built-in ground terminal
- Built in PCB board
- Indoor use only

Ordering Information

PART NUMBER	DESCRIPTION
WRF23-03490	High-Frequency 2-Way Splitter

Compliance & Certifications

COMPLIANCE	
RoHS	CE

High-Frequency 3-Way Splitter

Features & Benefits

- All Port Passing
- Diode Protected
- 5 - 2500 MHz High-Frequency
- Die-cast zinc housing with built-in ground terminal
- Built in PCB board
- Indoor use only

Ordering Information

PART NUMBER	DESCRIPTION
WRF33-03502	High-Frequency 3-Way Splitter

Compliance & Certifications

COMPLIANCE	
RoHS	CE

High-Frequency 4-Way Splitter

Features & Benefits

- All Port Passing
- Diode Protected
- 5 - 2500 MHz High-Frequency
- Die-cast zinc housing with built-in ground terminal
- Built in PCB board
- Indoor use only

Ordering Information

PART NUMBER	DESCRIPTION
WRF43-03503	High-Frequency 4-Way Splitter

Compliance & Certifications

COMPLIANCE	
RoHS	CE

Compasses

Miniature Compass

Features & Benefits

- Pocket-sized miniature compass
- Red / white orienting arrow and lines make for an easy needle match
- 5-Degree graduation lines are accurate and easy to read
- Offers superior performance at a modest price

Compliance & Certifications

COMPLIANCE
RoHS

Ordering Information

PART NUMBER	DESCRIPTION
BRCOM-03650	Compass

Lensatic Compass

Features & Benefits

- Liquid-filled lensatic compass with quick reads ensures reliability and accuracy
- Durable metal case for superior protection
- Floating luminous dial and managing viewer provides easy to read measurements
- Adjustable luminous marching line
- Sighting hairline feature is ideal for locating positions on a map or in the field for precise installation
- Easy to read bearing markers

Compliance & Certifications

COMPLIANCE
RoHS

Ordering Information

PART NUMBER	DESCRIPTION
BRCOM-03651	Lensatic Compass

Cable Management

Single Cable Clip with Nail

Features & Benefits

- Nail Depth: 1/2 inch
- Durable polyethylene construction with UV stabilized material
- Suitable for use with wood, plaster, mortar or concrete
- Holds single coax line
- Sold in quantities of 100 per bag

Compliance & Certifications

COMPLIANCE
RoHS

Ordering Information

PART NUMBER	DESCRIPTION
WCMNC-03654	Single Cable Clip with Nail, Black
WCMNC-03664	Single Cable Clip with Nails, White

Dual Cable Clip with Nail

Features & Benefits

- Nail Depth: 1/2 inch
- Durable polyethylene construction with UV stabilized material
- Suitable for use with wood, plaster, mortar or concrete
- Holds two coax lines
- Sold in quantities of 100 per bag

Compliance & Certifications

COMPLIANCE
RoHS

Ordering Information

PART NUMBER	DESCRIPTION
WCMNC-03655	Dual Cable Clip with Nails, Black
WCMNC-03665	Dual Cable Clip with Nails, White

Single Cable Clip with Screw

Features & Benefits

- Flexible design reduces strain on the cable and preserves the integrity of the signal
- Pre-installed 1 inch screw for easy installation using a Phillips screwdriver
- Screw Depth: 3/8 inch
- Durable LDPE construction with UV stabilized polyethylene
- Holds single coaxial line
- Sold in quantities of 100 per bag

Compliance & Certifications

COMPLIANCE
RoHS

Ordering Information

PART NUMBER	DESCRIPTION
WCMSC-03656	Single Cable Clip with Screws, Black

Cable Management

Dual Cable Clip with Screw

Features & Benefits

- Flexible design reduces strain on the cable and preserves the integrity of the signal
- Pre-installed 1 inch screw for easy installation using a Phillips screwdriver
- Screw Depth: 3/8 inch
- Durable LDPE construction with UV stabilized polyethylene
- Holds dual coaxial line or two single coaxial lines
- Sold in quantities of 100 per bag

Compliance & Certifications

COMPLIANCE
RoHS

Ordering Information

PART NUMBER	DESCRIPTION
WCMSC-03657	Dual Cable Clip with Screws, Black

Single Feed Through Bushing with Knockout

Features & Benefits

- For use when installation requires a coaxial cable to pass through a wall
- Seals wall opening and protects the coaxial cabling
- Covers holes and weatherproofs wall penetrations
- Includes a knockout hole for ground wire pass through
- Durable HDPE construction with UV stabilized material
- Sold in quantities of 100 per bag

Compliance & Certifications

COMPLIANCE
RoHS

Ordering Information

PART NUMBER	DESCRIPTION
XACCM-01415	Single Feed Through Bushing with Knockout, Black

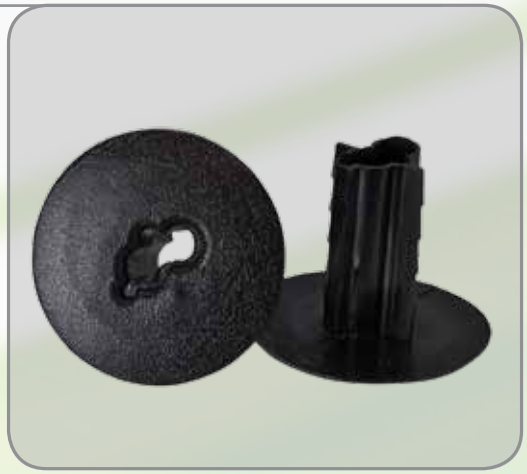
Dual Feed Through Bushing with Knockout

Features & Benefits

- For use when installation requires dual coaxial cables to pass through a wall
- Seals wall opening and protects the coaxial cabling
- Covers holes and weatherproofs wall penetrations
- Includes a knockout hole for ground wire pass through
- Durable HDPE construction with UV stabilized material
- Sold in quantities of 100 per bag

Compliance & Certifications

COMPLIANCE
RoHS



Ordering Information

PART NUMBER	DESCRIPTION
XACCM-01417	Dual Feed Through Bushing with Knockout, Black

Cable Management

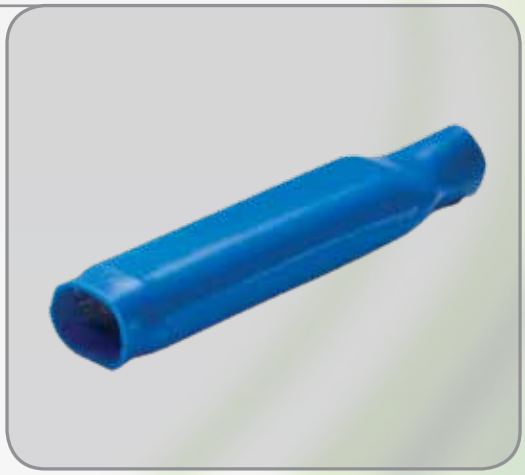
Gel-Filled Beanies

Features & Benefits

- Non-hardening silicone gel moisture barrier
- Spring tempered copper alloy teeth
- Nickel plated for corrosion resistance
- Copper plated steel outer shell
- Suitable for 19-26 AWG wire
- Sold in quantities of 500 per bag

Compliance & Certifications

COMPLIANCE
UL Listed



Ordering Information

PART NUMBER	DESCRIPTION
WBCGF-03446	Beanies Gel-Filled, Blue

Nylon Zip Ties

Features & Benefits

- Allows for ease of organization
- Zip and snip design
- Available in 3 different lengths
- Sold in quantities of 100 per bag

PHYSICAL SPECIFICATIONS	
MATERIAL	Nylon 6-6 (UL Recognized)
WIDTH (mm)	3.6
TENSILE STRENGTH	40 lb.
FLAMMABILITY RATING	
UL 94 V.2	

Ordering Information

PART NUMBER	DESCRIPTION
XACCM-00542	6 Inch Zip Ties
XACCM-00543	8 Inch Zip Ties
XACCM-00544	12 Inch Zip Ties

Hook & Loop Ties

Features & Benefits

- Quick and stress free cable organization
- Self attaching reuseable design
- Available in 3 different lengths
- Sold in quantities of 10 per bag

PHYSICAL SPECIFICATIONS	
MATERIAL	Nylon
WIDTH (mm)	12

Ordering Information

PART NUMBER	DESCRIPTION
XACCM-00541	6 Inch Hook & Loop Ties
XACCM-00852	8 Inch Hook & Loop Ties
XACCM-00853	12 Inch Hook & Loop Ties

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Tools & Testers

Tools & Testers

Coax Stripping Tool

Features & Benefits

- High performance professional cable stripping tool
- Ensures precise strips on coax cable
- Prepares RG59/6 cable for attachment of F-type connectors
- Adjustable blade depths
- Hex wrench included

Ordering Information

PART NUMBER	DESCRIPTION
WTCXS-03631	Coax Stripping Tool

Compliance & Certifications

COMPLIANCE
RoHS

Coax Hex Crimping Tool

Features & Benefits

- Ensures proper hex crimp for connectors
- Hardened steel construction for years of reliable service
- Compound leverage for strong crimps
- Compatible with RG59 and RG6 F and BNC connectors

Ordering Information

PART NUMBER	DESCRIPTION
WTCXC-03634	Coax Hex Crimping Tool

Compliance & Certifications

COMPLIANCE
RoHS

Modular Plug Crimping Tool

Features & Benefits

- Provides a high-leverage, stable platform for consistent, repeatable terminations
- An ideal solution for working with cables that are tougher to terminate due to larger wire gauges, thicker, harder insulation and pair-separating splines.
- Crimps both RJ-11 and RJ-45 cables / plugs

Ordering Information

PART NUMBER	DESCRIPTION
WTRJC-03632	Modular Plug Crimping Tool

Compliance & Certifications

COMPLIANCE
RoHS

Standard Universal Compression Tool

Features & Benefits

- Ensures proper linear compression for connectors
- Crimps most brands of F-type compression connectors
- High carbon tool steel frame

Ordering Information

PART NUMBER	DESCRIPTION
WTCXP-03629	Standard Universal Compression Tool

Compliance & Certifications

COMPLIANCE
RoHS

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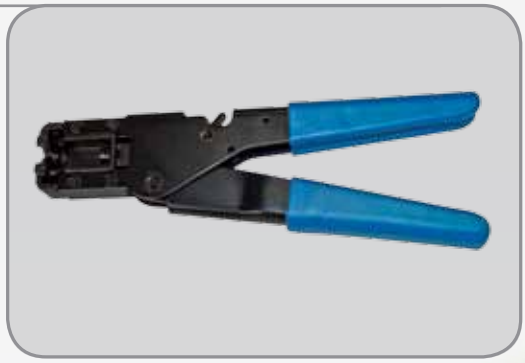
Tools & Testers

Premium Universal Compression Tool



Features & Benefits

- Ensures proper linear compression for connectors
- Crimps most brands of F-type compression connectors
- High carbon tool steel frame
- Ratcheting design

Ordering Information

PART NUMBER	DESCRIPTION
WTCXP-03630	Premium Universal Compression Tool

Compliance & Certifications

COMPLIANCE
RoHS

Standard Type 110 Punchdown Tool

Features & Benefits

- Easily Seats & trims wire in 110 style terminations
- Spring loaded for fast wire seating and termination
- Adjustable High/Low actuation setting
- Impact absorbing grip

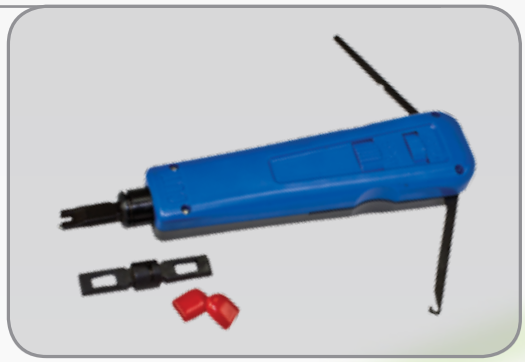
Ordering Information

PART NUMBER	DESCRIPTION
WTPDT-03757	Standard Type 110 Punchdown Tool

Compliance & Certifications

COMPLIANCE
RoHS

Deluxe Type 66 & Type 110 Punchdown Tool



Features & Benefits

- Easily Seats & trims wire in 66 and 110 style terminations
- Spring loaded for fast wire seating and termination
- Bayonet style blade retention mechanism
- Includes combination hook / spudger tool
- Adjustable High/Low actuation setting
- Impact absorbing grip

Ordering Information

PART NUMBER	DESCRIPTION
WTPDT-03633	Type 110 Punchdown Tool

Compliance & Certifications

COMPLIANCE
RoHS

Coax Mapper

Features & Benefits

- Tests multi-run coax systems terminated with F-connectors
- Eight color-coded terminators
- Auto Power Off: 12 seconds after Pass/Fail results
- 30 minutes in "Tone" mode
- Maximum cable length for testing: 3,000 ft.
- Maximum DC cable resistance: 100 ohms

Ordering Information

PART NUMBER	DESCRIPTION
BRCXM-03638	Coax Mapper

Compliance & Certifications

COMPLIANCE
RoHS

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Tools & Testers

Pocket Toner

Features & Benefits

- Checks circuit integrity in new and installed cable
- Female slip connector for speed toning
- LED light indicates DC shorts, splitters and other self-grounding devices in cable
- Right angle male push-on connector permits working in tight areas
- Audio tone identifies line carrying signal
- All metal construction for reliability

Ordering Information

PART NUMBER	DESCRIPTION
BRCXT-03639	Pocket Toner

Compliance & Certifications

COMPLIANCE
RoHS

Satellite Finder

Features & Benefits

- Precisely aligns the dish to send the strongest signal to the receiver
- Powered by the satellite receiver
- Bandwidth: 950 - 2150 MHz
- Input Level: -25 dBm to -75 dBm
- Power Supply: + 13/18 VDC Supplied
- Operating Range: LNB gain -52-60 dB

Ordering Information

PART NUMBER	DESCRIPTION
BRSTF-03640	Satellite Finder

Compliance & Certifications

COMPLIANCE
RoHS

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HDMI Cabling Solutions

High-Speed HDMI Cables

Nickel Plated High-Speed HDMI Cables

Features & Benefits

- High-speed HDMI capable of single-link bandwidth of 340 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Compatible with the lossless compressed digital audio formats
- Competitive price

Ordering Information

PART NUMBER	LENGTH	WIRE GAUGE
AHD06-02535	6 ft.	30 AWG
AHD12-02536	12 ft.	28 AWG

Nickel Plated High-Speed HDMI Cables (Bulk Packaging)

Features & Benefits

- 30 AWG high-speed HDMI capable of single-link bandwidth of 340 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Compatible with the lossless compressed digital audio formats
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Available in bulk packaging

Ordering Information

PART NUMBER	LENGTH
XHD06-01412	6 ft.

Gold Plated High-Speed HDMI Cables

Features & Benefits

- 30 AWG high-speed HDMI capable of single-link bandwidth of 340 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Compatible with the lossless compressed digital audio formats

Ordering Information

PART NUMBER	LENGTH	PART NUMBER	LENGTH
XHD03-00015	3 ft.	XHD12-00018	12 ft.
XHD06-00016	6 ft.	XHD15-00019	15 ft
XHD09-00017	9 ft.		

High-Speed HDMI Cables

Extended Length Gold Plated High-Speed HDMI Cables

Features & Benefits

- 28 AWG high-speed HDMI capable of single-link bandwidth of 340 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Compatible with the lossless compressed digital audio formats
- Applicable to installations requiring an extended reach between devices

Ordering Information

PART NUMBER	LENGTH
XHD35-00051	35 ft.

V3000 Gold Plated High-Speed HDMI Cables with Ethernet

Features & Benefits

- 28 AWG advanced high performance high-speed HDMI cables capable of single-link bandwidth of 600 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Maximum clarity and image quality
- Compatible with the lossless compressed digital audio formats
- Outstanding performance
- Includes an ethernet channel

Ordering Information

PART NUMBER	LENGTH	PART NUMBER	LENGTH
AHD06-01239	6 ft.	AHD12-01241	12 ft.
AHD09-01240	9 ft.	AHD15-01242	15 ft

Extended Length V3000 with Ethernet

Features & Benefits

- 28 AWG advanced high performance high-speed HDMI cables capable of single-link bandwidth of 600 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Maximum clarity and image quality
- Compatible with the lossless compressed digital audio formats
- Outstanding performance
- Includes an ethernet channel
- Applicable to installations requiring an extended reach

Ordering Information

PART NUMBER	LENGTH
AHD35-01243	35 ft.

www.TechBooks.eaglecom.com

High-Speed HDMI Cables

Flat Gold Plated High-Speed HDMI Cables

Features & Benefits

- 30 AWG advanced high performance high-speed HDMI cables capable of single-link bandwidth of 600 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Compatible with the lossless compressed digital audio formats
- For in-wall installations, under floor covering installations, and wall mounted flat-panel displays

Ordering Information

PART NUMBER	LENGTH	PART NUMBER	LENGTH
XHD03-00523	3 ft.	XHD12-00526	12 ft.
XHD06-00524	6 ft.	XHD15-00527	15 ft
XHD09-00525	9 ft.		

Gold Plated High-Speed HDMI Cables with One End Fixed 90˚

Features & Benefits

- 30 AWG high-speed HDMI capable of single-link bandwidth of 340 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Compatible with the lossless compressed digital audio formats
- Space saving one end fixed 90˚ construction allows for more versatility in applications such as HDTV, Home Theater, PlayStation 3, and business class projectors

Ordering Information

PART NUMBER	LENGTH
XHD06-01252	6 ft.

Gold Plated High-Speed HDMI Cables: Male A to Mini C

Features & Benefits

- Connects HD devices with an HDMI mini port to a standard HDMI port
- 30 AWG high-speed HDMI capable of single-link bandwidth of 340 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Compatible with the lossless compressed digital audio formats
- Applicable with HDTV, select portable HD DV's, cameras, camcorders and game consoles.

Ordering Information

PART NUMBER	LENGTH
XHD06-01255	6 ft.

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High-Speed HDMI Cables

Gold Plated High-Speed HDMI Cables: Male A to Micro D

Features & Benefits

- 32 AWG high-speed HDMI capable of single-link bandwidth of 340 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Compatible with the lossless compressed digital audio formats
- Offers great video and audio connection from portable devices such as cell phones, notebooks or flip cameras

Ordering Information

PART NUMBER	LENGTH
XHD06-01261	6 ft.

Gold Plated High-Speed HDMI Cables: Male A to Female A

Features & Benefits

- Provides a pigtail connection on HDMI ports
- 30 AWG high-speed HDMI capable of single-link bandwidth of 340 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Compatible with the lossless compressed digital audio formats
- Applications include DVR, cable box, satellite receiver, HDTV, DVD player, blu-ray player, and A/V receiver

Ordering Information

PART NUMBER	LENGTH
XHD06-01258	6 ft.

Gold Plated High-Speed HDMI Cables: 180˚ Swivel Each End

Features & Benefits

- 30 AWG high-speed HDMI capable of single-link bandwidth of 340 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Compatible with the lossless compressed digital audio formats
- Ideal for Flat Panel HDTV's and other hook-ups where space is limited

Ordering Information

PART NUMBER	LENGTH
XHD06-01282	6 ft.

www.TechDatasheet.com

High-Speed HDMI Cables

Gold Plated High-Speed HDMI Cables: 360˚ Swivel Each End

Features & Benefits

- 30 AWG high-speed HDMI capable of single-link bandwidth of 340 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Compatible with the lossless compressed digital audio formats
- Ideal for Flat Panel HDTV's and other hook-ups where space is limited

Ordering Information

PART NUMBER	LENGTH
XHD06-01285	6 ft.

Extended Length Gold Plated High-Speed HDMI Cables w/ Ethernet

Features & Benefits

- 24 AWG high-speed HDMI capable of single-link bandwidth of 340 MHz
- Fits snugly into HDMI™ ports and displays natural vivid colors accurately
- Support the demands of future high definition display devices, such as higher resolutions, Deep Color™ and high frame rates
- Compatible with the lossless compressed digital audio formats
- Ideal for installations requiring an extended reach between devices

Ordering Information

PART NUMBER	LENGTH
AHD50-01295	50 ft.

DVI-D to HDMI Cable

Features & Benefits

- Single link DVI-D 18+1 Male to HDMI Male cable
- Gold plated conductors
- High quality ferrite cores filter unwanted EMI and RFI signals
- Offers an easy solution for connecting a DVI-D Digital Only component to an HDMI component

Ordering Information

PART NUMBER	LENGTH
XDV06-00060	6 ft.
XDV12-00061	12 ft.
XDV15-00062	15 ft

HDMI Accessories

Gold Plated Adapter: Splice Female to Female

Features & Benefits

- Full HD 1080p HDMI compatibility
- Gold plated contacts and connectors
- Ideally used in a situation where a female to female splice is needed in connecting HDMI cables and components

Ordering Information

PART NUMBER	DESCRIPTION
XACHD-01246	Gold Plated Adapter: Splice Female to Female

Gold Plated Adapter: Splice 90˚ Female to Female

Features & Benefits

- Full HD 1080p HDMI compatibility
- Gold plated contacts and connectors
- Ideally used in a situation with space limitations where a female to female splice is needed in connecting HDMI cables and components

Ordering Information

PART NUMBER	DESCRIPTION
XACHD-01275	Gold Plated Adapter: Splice 90˚ Female to Female

Gold Plated Adapter: Splice 90˚ Swivel Female to Female

Features & Benefits

- Full HD 1080p HDMI compatibility
- Gold plated contacts and connectors
- Designed to conveniently connect HDMI cables to components in a situation with space limitations where a female to female splice is needed

Ordering Information

PART NUMBER	DESCRIPTION
XACHD-01276	Gold Plated Adapter: 90˚ Swivel Female to Female

Gold Plated Adapter: 90˚ Male to Female

Features & Benefits

- Full HD 1080p HDMI compatibility
- Gold plated contacts and connectors
- Offers full HD (1080p) clarity
- Designed to conveniently connect HDMI cables to components in a situation with space limitations

Ordering Information

PART NUMBER	DESCRIPTION
AACHD-00398	Gold Plated Adapter: Right Angle Male to Female

HDMI Accessories

Gold Plated Adapter: 180˚ Swivel Male to Female

Features & Benefits

- Full HD 1080p HDMI compatibility
- Gold plated contacts and connectors
- Connects HDMI Cables to components in a situation where a male to female connector is needed
- Ideally suited to environments with space limitations

Ordering Information

PART NUMBER	DESCRIPTION
XACHD-01278	Gold Plated Adapter: 180˚ Swivel Male to Female

Gold Plated Adapter: 180˚ Swivel HDMI Female to DVI Male

Features & Benefits

- Full HD 1080p HDMI compatibility
- Gold plated contacts and connectors
- Designed to connect HDMI cables or components to a DVI
- Ideally suited to environments with space limitations

Ordering Information

PART NUMBER	DESCRIPTION
XACDV-01277	Gold Plated Adapter: 180˚ Swivel HDMI Female to DVI Male

Gold Plated Adapter: HDMI Male to DVI Female 18+1

Features & Benefits

- Full HD 1080p HDMI compatibility
- Gold plated contacts and connectors
- Designed to conveniently convert any DVI-D (digital only) source into an HDMI connector

Ordering Information

PART NUMBER	DESCRIPTION
XACDV-01274	Gold Plated Adapter: HDMI Male to DVI Female 18+1

Gold Plated Adapter: HDMI Female to DVI-D Dual Link 24+1

Features & Benefits

- Full HD 1080p HDMI compatibility
- Gold plated contacts and connectors
- Converts any HDMI source for DVI-D dual link input

Ordering Information

PART NUMBER	DESCRIPTION
XACDV-00063	Gold Plated Adapter: HDMI Female to DVI-D Dual Link 24+1

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HDMI Accessories

Gold Plated Adapter: HDMI Male to DVI Female 24+5 Display Port

Features & Benefits

- Compatible with a variety of HDMI cables and components
- Gold plated contacts and connectors
- Designed for a situation where an HDMI male to DVI Female 24+5 Display port connection is needed

Ordering Information

PART NUMBER	DESCRIPTION
XACDP-01279	Gold Plated Adapter: HDMI Male to DVI Female 24+5 Display Port

Gold Plated Adapter: HDMI Male to HDMI Female Display Port

Features & Benefits

- HDMI compatible
- Gold plated contacts and connectors
- Designed to conveniently connect HDMI cables or components in a situation where an HDMI male to HDMI female display port is needed

Ordering Information

PART NUMBER	DESCRIPTION
XACDP-01280	Gold Plated Adapter: HDMI Male to HDMI Female Display Port

Gold Plated Adapter: HDMI Display Port Male to VGA Female Display Port

Features & Benefits

- HDMI compatible
- Gold plated contacts and connectors
- Ideally used in an environment where an HDMI display port male to VGA female display port connection is needed

Ordering Information

PART NUMBER	DESCRIPTION
XACDP-01281	Gold Plated Adapter: HDMI Display Port Male to VGA Female Display Port

Bulk HDMI Keystone Coupler Female to Female with Pass Through Connections

Features & Benefits

- Snaps into any standard RJ-45 keystone cavity to create an HDMI compatible wall plate

Ordering Information

PART NUMBER	DESCRIPTION
XHDAC-01424	Bulk HDMI Keystone Coupler Female to Female with Pass Through Connections, White
XHDAC-01426	Bulk HDMI Keystone Coupler Female to Female with Pass Through Connections, Ivory

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Power Products

Power Adapters

5 Volt AC to DC 1.5 Amp Wall Mount Power Adapter

Features & Benefits

- 22 AWG output cord
- Cord Length: 5 foot
- Start up time < 2 seconds
- Operating Temp: 0 to +40C
- Output short circuit protection
- Ripple: Varies based upon device
- Hi Pot Tested: 3000RMS @ 5mA
- Drop tested from 1 meter onto all sides
- Input Voltage: 100 - 120 VAC
- Input Frequency: 50 - 60 hz
- Output Plug: 1.3 x 3.5 mm
- Output Voltage: 5V DC
- Output Amperage: 1.5 A

Compliance & Certifications

COMPLIANCE
UL Listed

Ordering Information

PART NUMBER	DESCRIPTION
XPSAD-03626	5 Volt AC to DC 1.5 Amp Wall Mount Power Adapter

12 Volt AC to DC 0.75 Amp Wall Mount Power Adapter

Features & Benefits

- 22 AWG output cord
- Cord Length: 5 foot
- Start up time < 2 seconds
- Operating Temp: 0 to +40C
- Output short circuit protection
- Ripple: Varies based upon device
- Hi Pot Tested: 3000RMS @ 5mA
- Drop tested from 1 meter onto all sides
- Input Voltage: 100 - 120 VAC
- Input Frequency: 50 - 60 hz
- Output Plug: 5.5 x 2.5 mm
- Output Voltage: 12V DC
- Output Amperage: 0.75 A

Compliance & Certifications

COMPLIANCE
UL Listed

Ordering Information

PART NUMBER	DESCRIPTION
XPSAD-01511	12 Volt AC to DC 0.75 Amp Wall Mount Power Adapter

12 Volt AC to DC 1.0 Amp Wall Mount Power Adapter

Features & Benefits

- 22 AWG output cord
- Cord Length: 5 foot
- Start up time < 2 seconds
- Operating Temp: 0 to +40C
- Output short circuit protection
- Ripple: Varies based upon device
- Hi Pot Tested: 3000RMS @ 5mA
- Drop tested from 1 meter onto all sides
- Input Voltage: 100 - 120 VAC
- Input Frequency: 50 - 60 hz
- Output Plug: 5.5 x 2.1 mm
- Output Voltage: 12V DC
- Output Amperage: 1.0 A

Compliance & Certifications

COMPLIANCE
UL Listed

Ordering Information

PART NUMBER	DESCRIPTION
XPSAD-01512	12 Volt AC to DC 1.0 Amp Wall Mount Power Adapter

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Power Adapters

12 Volt AC to DC 1.5 Amp Wall Mount Power Adapter

Features & Benefits

- 22 AWG output cord
- Cord Length: 5 foot
- Start up time < 2 seconds
- Operating Temp: 0 to +40C
- Output short circuit protection
- Ripple: Varies based upon device
- Hi Pot Tested: 3000RMS @ 5mA
- Drop tested from 1 meter onto all sides
- Input Voltage: 100 - 240 VAC
- Input Frequency: 50 - 60 hz
- Output Plug: 5.5 X 2.1 mm
- Output Voltage: 12V DC
- Output Amperage: 1.5 A

Compliance & Certifications

COMPLIANCE
UL Listed

Ordering Information

PART NUMBER	DESCRIPTION
XPSAD-03627	12 Volt AC to DC 1.5 Amp Wall Mount Power Adapter

12 Volt AC to DC 2.0 Amp Wall Mount Power Adapter

Features & Benefits

- 22 AWG output cord
- Cord Length: 5 foot
- Start up time < 2 seconds
- Operating Temp: 0 to +40C
- Output short circuit protection
- Ripple: Varies based upon device
- Hi Pot Tested: 3000RMS @ 5mA
- Drop tested from 1 meter onto all sides
- Input Voltage: 100 - 240 VAC
- Input Frequency: 50 - 60 hz
- Output Plug: 2.5 x 5.5 mm
- Output Voltage: 12V DC
- Output Amperage: 2.0 A

Compliance & Certifications

COMPLIANCE
UL Listed

Ordering Information

PART NUMBER	DESCRIPTION
XPSAD-01530	12 Volt AC to DC 2.0 Amp Wall Mount Power Adapter

12 Volt AC to DC 2.67 Amp Desk Mount Power Adapter

Features & Benefits

- 22 AWG output cord
- Cord Length: 5 foot
- Start up time < 2 seconds
- Operating Temp: 0 to +40C
- Output short circuit protection
- Ripple: Varies based upon device
- Hi Pot Tested: 3000RMS @ 5mA
- Drop tested from 1 meter onto all sides
- Input Voltage: 100 - 240 VAC
- Input Frequency: 50 - 60 hz
- Output Plug: 5.5 x 2.1 mm
- Output Voltage: 12V DC
- Output Amperage: 2.67 A

Compliance & Certifications

COMPLIANCE
UL Listed

Ordering Information

PART NUMBER	DESCRIPTION
XPSAD-01513	12 Volt AC to DC 2.67 Amp Desk Mount Power Adapter

Power Cords

2 Prong Non-Polarized AC Power Cord Figure 8

Features & Benefits

- Universal power cord
- Standard figure 8 design
- Cord Length: 6 foot
- 18 AWG conductors
- Standard C7 female connector
- Standard NEMA 1-15P 2-pin non-polarized 2 prong male plug

Compliance & Certifications

COMPLIANCE	
UL Listed	NEMA 1-15P

Ordering Information

PART NUMBER	DESCRIPTION
XPS06-01389	2C Power Cord Universal C7 (Figure 8), 6 ft. Black

2 Prong Polarized AC Power Cord Flat End Figure 8

Features & Benefits

- Universal power cord
- Standard flat end figure 8 design
- Cord Length: 6 foot
- 18 AWG conductors
- Standard C7-PW polarized female connector
- Standard NEMA 1-15P 2-pin polarized 2 prong male plug

Compliance & Certifications

COMPLIANCE	
UL Listed	NEMA 1-15P

Ordering Information

PART NUMBER	DESCRIPTION
XPS06-01390	2C Power Cord Universal C7-PW (Figure 8) Square End, 6 ft. Black

3 Prong AC Power Cord

Features & Benefits

- Universal power cord
- 18 AWG conductors
- Standard C13 female connector
- Standard NEMA 5-15P 3 prong male plug

Compliance & Certifications

COMPLIANCE		
UL Listed	IEC	NEMA 5-15P

XPS02-00941

Ordering Information

DESCRIPTION	3C Power Cord Universal C13, Black		
PART NUMBER	LENGTH	PART NUMBER	LENGTH
XPS01-00940	1 ft	XPS05-00943	5 ft
XPS02-00941	2 ft	XPS06-00534	6 ft
XPS03-00533	3 ft	XPS09-00535	9 ft
XPS04-00942	4 ft	XPS12-00536	12 ft

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Surge Protectors

Surge Protector

Features & Benefits

- 14 AWG 3-wire grounded SJT cord
- Cord Length: 4 foot
- 6 outlets
- Electrical Rating: 125V/ 15A/ 60Hz/ 1875W
- Housing: Fire Resistant ABS Plastic
- Lighted On/ Off switch with integrated 15A circuit Breaker
- Mounting holes on bottom for mounting to furniture or walls
- Surge Dissipation: 150 Joules
- Voltage Protection Rating: 800V
- Response Time: 1 nanosecond

Compliance & Certifications

COMPLIANCE
UL Listed

Ordering Information

PART NUMBER	DESCRIPTION
PWR06-03716	**Surge Protector**

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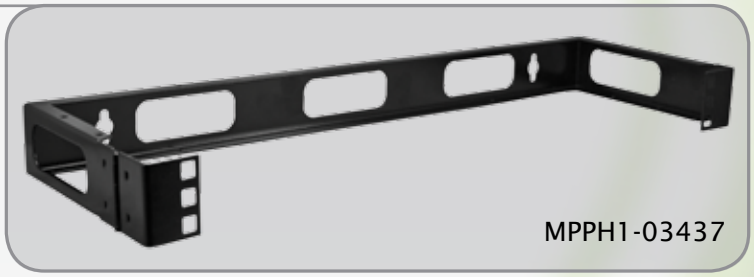
Networking Accessories

Patch Panel Accessories

Hinged Wall Mount Bracket

Features & Benefits

- Cost-effective yet reliable solution for mounting patch panels or other 19" networking equipment to a wall
- Universal hinge design that can be mounted on the left or right side
- Allows equipment to swing out 160° for maximum accessibility
- 16 inch spacing of keyholes for easy mounting to wall studs
- U shaped construction for greater strength and stability
- Made of 16 gauge, cold rolled steel with black powder coat finish
- Standard EIA 19 inch width for compatibility with any EIA compliant equipment
- 6 inch depth provides greater flexibility with equipment and cabling
- Includes 10 pieces each cage nuts and 10-32 screws
- Offered in 3 sizes: 1U, 2U, and 4U
- Wall mounting hardware not included



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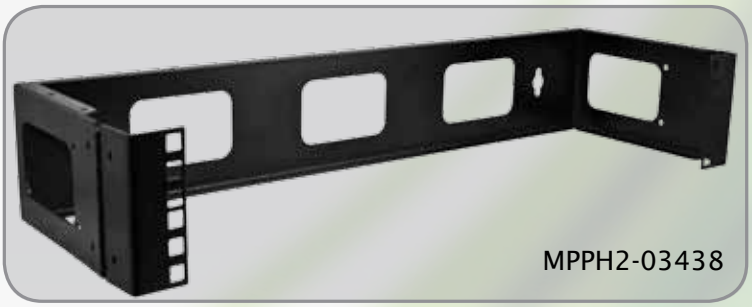

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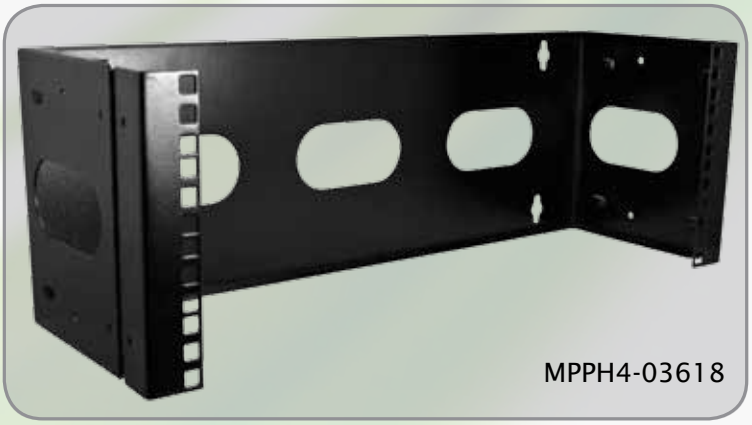


MPPH4-03618

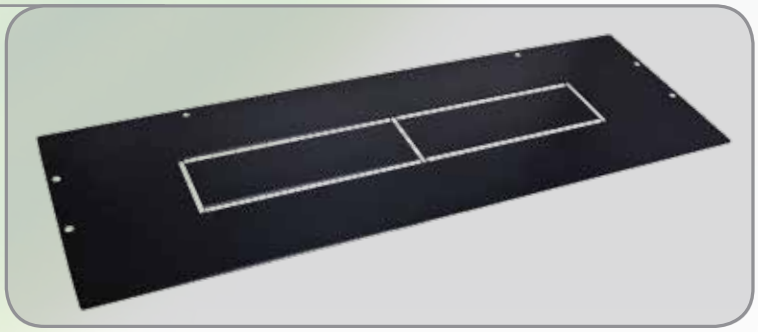
Ordering Information

PART NUMBER	DESCRIPTION
MPPH1-03437	1U Hinged Wall Mount Bracket
MPPH2-03438	2U Hinged Wall Mount Bracket
MPPH4-03618	4U Hinged Wall Mount Bracket

Cover Plate for Wall Mount Hinged Brackets

Features & Benefits

- Protects equipment from falling dust and debris
- Provides a convenient shelf-like surface for storing small objects
- Made of 16 gauge, cold rolled steel with black powder coat finish
- Compatible with all available hinged wall mount brackets
- Two Large knock-out panels for cable entry



Ordering Information

PART NUMBER	DESCRIPTION
MPPHC-03613	Cover Plate for Wall Mount Hinged Brackets

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Standard Wall Plates

Single RJ-14* Wall Plate with Wiring

Features & Benefits

- Standard wall plate
- Material: Impact resistant plastic
- Easy screw connectivity to CAT3 cabling
- Provides a single RJ-14* connection with 4 conductors
- Available in 3 colors: light almond, ivory, and white

*NOTE: RJ-14 also known as RJ-11

Ordering Information

PART NUMBER	COLOR
XFPOP-01446	Light Almond
XFPOP-00476	Ivory
XFPOP-00465	White

Dual Independent RJ-14* Wall Plate with Wiring

Features & Benefits

- Standard wall plate
- Material: Impact resistant plastic
- Easy screw connectivity to CAT3 cabling
- Provides two independent RJ-14* connection each with 4 conductors
- Available in 3 colors: light almond, ivory, and white

*NOTE: RJ-14 also known as RJ-11

Ordering Information

PART NUMBER	COLOR
XFPOP-01447	Light Almond
XFPOP-00477	Ivory
XFPOP-00466	White

Single RJ-14* Wall Plate with Wiring and Wall Mounting Points

Features & Benefits

- Standard wall plate
- Material: Impact resistant plastic
- For use with wall mounting telephones
- Provides a single RJ-14* connection with 4 conductors
- Available in 3 colors: light almond, ivory, and white

*NOTE: RJ-14 also known as RJ-11

Ordering Information

PART NUMBER	COLOR
XFPOP-01448	Light Almond
XFPOP-00484	Ivory
XFPOP-00473	White

Standard Wall Plates

Single F-81 Connection Wall Plate

Features & Benefits

- Standard wall plate
- Material: Impact resistant plastic
- Allows easy connectivity to link one coaxial cable with cable or satellite TV
- Single F-81 connection
- Available in 3 colors: light almond, ivory, and white

*NOTE: RJ-14 also known as RJ-11

Ordering Information

PART NUMBER	COLOR
XFPOP-01449	Light Almond
XFPOP-00478	Ivory
XFPOP-00467	White

Dual F-81 Connection Wall Plate

Features & Benefits

- Standard wall plate
- Material: Impact resistant plastic
- Allows easy connectivity to link dual coaxial cables with cable or satellite TV
- Single F-81 connection
- Available in 3 colors: light almond, ivory, and white

*NOTE: RJ-14 also known as RJ-11

Ordering Information

PART NUMBER	COLOR
XFPOP-01450	Light Almond
XFPOP-00479	Ivory
XFPOP-00468	White

Combination RJ-14* with Wiring and F-81 Connection Wall Plate

Features & Benefits

- Standard wall plate
- Material: Impact resistant plastic
- Allows easy inclusion of a phone jack with a coaxial cable mount in one wall plate
- Available in 3 colors: light almond, ivory, and white

*NOTE: RJ-14 also known as RJ-11

Ordering Information

PART NUMBER	COLOR
XFPOP-01451	Light Almond
XFPOP-00480	Ivory
XFPOP-00469	White

Standard Wall Plates

Single Port Keystone Wall Plate

Features & Benefits

- Standard wall plate
- Fits an RJ-45 keystone jack, an F-81 keystone wallplate insert, an HDMI keystone coupler jack or any RJ-45 plug-in
- For use with ethernet installations of CAT5E and CAT6 keystones, HDMI installations, or A/V
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

Ordering Information

PART NUMBER	COLOR
XFPOP-01452	Light Almond
XFPOP-00481	Ivory
XFPOP-00470	White

Dual Port Keystone Wall Plate

Features & Benefits

- Standard wall plate
- Fits two independent RJ-45 keystone jacks, F-81 keystone wall plate inserts, HDMI keystone coupler jacks, or any RJ-45 plug-in's
- For use with ethernet installations of CAT5E and CAT6 keystones, HDMI installations, or A/V
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

Ordering Information

PART NUMBER	COLOR
XFPOP-01453	Light Almond
XFPOP-00482	Ivory
XFPOP-00471	White

Three Port Keystone Wall Plate

Features & Benefits

- Standard wall plate
- Fits three independent RJ-45 keystone jacks, F-81 keystone wall plate inserts, HDMI keystone coupler jacks, or any RJ-45 plug-in's
- For use with ethernet installations of CAT5E and CAT6 keystones, HDMI installations, or A/V
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

Ordering Information

PART NUMBER	COLOR
XFPOP-01454	Light Almond
XFPOP-00483	Ivory
XFPOP-00472	White

Standard Wall Plates

Four Port Keystone Wall Plate

Features & Benefits

- Standard wall plate
- Fits four RJ-45 keystone jacks, F-81 keystone wall plate inserts, HDMI keystone coupler jacks, or any RJ-45 plug-in's
- For use with ethernet installations of CAT5E and CAT6 keystones, HDMI installations, or A/V
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

Ordering Information

PART NUMBER	COLOR
XFPOP-03420	Light Almond
XFPOP-03419	Ivory
XFPOP-03418	White

Six Port Keystone Wall Plate

Features & Benefits

- Standard wall plate
- Fits six RJ-45 keystone jacks, F-81 keystone wall plate inserts, HDMI keystone coupler jacks, or any RJ-45 plug-in's
- For use with ethernet installations of CAT5E and CAT6 keystones, HDMI installations, or A/V
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

Ordering Information

PART NUMBER	COLOR
XFPOP-03423	Light Almond
XFPOP-03422	Ivory
XFPOP-03421	White

Blank Wall Plate

Features & Benefits

- Standard wall plate
- Material: Impact resistant plastic
- Adds a professional grade finish to an unused outlet
- Available in 3 colors: light almond, ivory, and white

Ordering Information

PART NUMBER	COLOR
XFPOP-01520	Light Almond
XFPOP-01519	Ivory
XFPOP-01518	White

Wall Plate Inserts

F81 Keystone Wallplate Insert

Features & Benefits

- Material: Impact resistant plastic
- F Connector Material: Zinc alloy
- Standard and / or decora keystone cavity insert
- Custom made to fit a keystone cavity
- Designed to accommodate F-81 connectors
- Available in 3 colors: light almond, ivory, and white

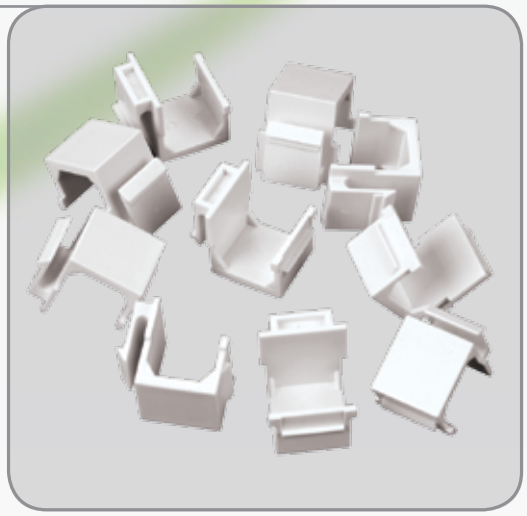
Ordering Information

PART NUMBER	COLOR
MKJ81-03436	Light Almond
MKJ81-03435	Ivory
MKJ81-03434	White

Blank Keystone Cavity Insert

Features & Benefits

- Material: Impact resistant plastic
- Standard and / or decora keystone cavity insert
- Custom made to fit a keystone cavity
- Adds a professional grade finish to an unused keystone cavity connection
- Multiple variations of outside cover, and insert available in configurations designed to meet your individual installation needs
- Available in 3 colors: light almond, ivory, and white



Ordering Information

PART NUMBER	COLOR
XFPTP-01472	Light Almond
XFPTP-03609	Ivory
XFPTP-00504	White

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Decora Style Wall Plates & Inserts

Decora Style Single Gang Wall Plate

Features & Benefits

- Decora style wall plate
- Material: Impact resistant plastic
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01455	Light Almond
XFPTP-00487	White

Decora Style Dual Gang Wall Plate

Features & Benefits

- Decora style wall plate
- Material: Impact resistant plastic
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01456	Light Almond
XFPTP-00488	White

Decora Style Three Gang Wall Plate

Features & Benefits

- Decora style wall plate
- Material: Impact resistant plastic
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01457	Light Almond
XFPTP-00489	White

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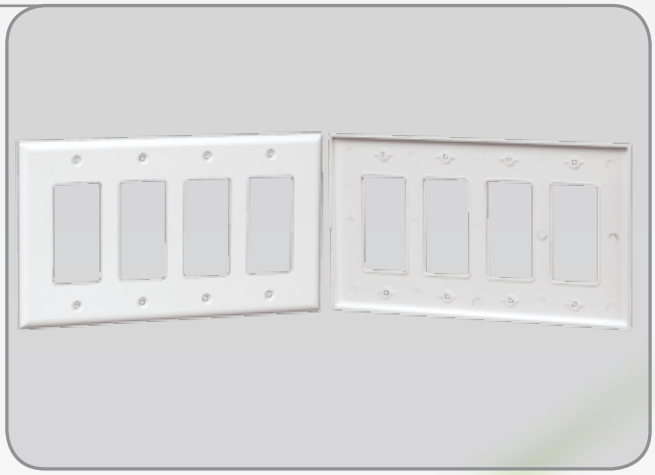
Decora Style Wall Plates & Inserts

Decora Style Four Gang Wall Plate



Features & Benefits

- Decora style wall plate
- Material: Impact resistant plastic
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01458	Light Almond
XFPTP-00490	White

Decora Style Wall Plate Insert with Single Cavity

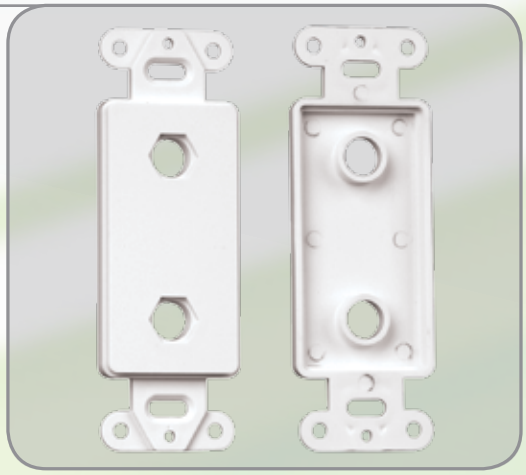
Features & Benefits

- Decora style wall plate insert
- Material: Impact resistant plastic
- Supports the installation of F-81 CATV, RCA, binding posts, bulkheads or any connector using the standard hole pattern
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01459	Light Almond
XFPTP-00491	White

Decora Style Wall Plate Insert with Dual Vertical Cavities



Features & Benefits

- Decora style wall plate insert
- Material: Impact resistant plastic
- Supports the installation of F-81 CATV, RCA, binding posts, bulkheads or any connector using the standard hole pattern
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01460	Light Almond
XFPTP-00492	White

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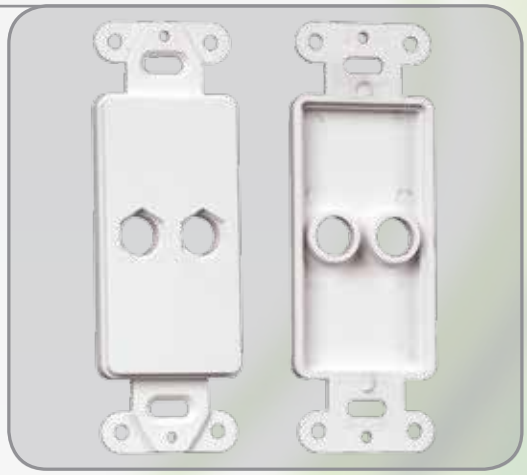
Decora Style Wall Plates & Inserts

Decora Style Wall Plate Insert with Dual Horizontal Cavities



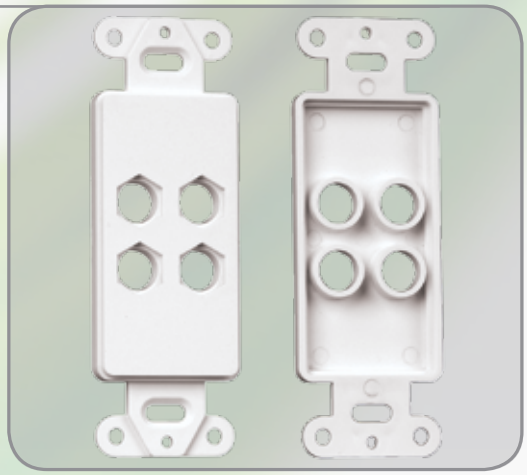
Features & Benefits

- Decora style wall plate insert
- Material: Impact resistant plastic
- Supports the installation of F-81 CATV, RCA, binding posts, bulkheads or any connector using the standard hole pattern
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01461	Light Almond
XFPTP-00493	White

Decora Style Wall Plate Insert with Four Cavities



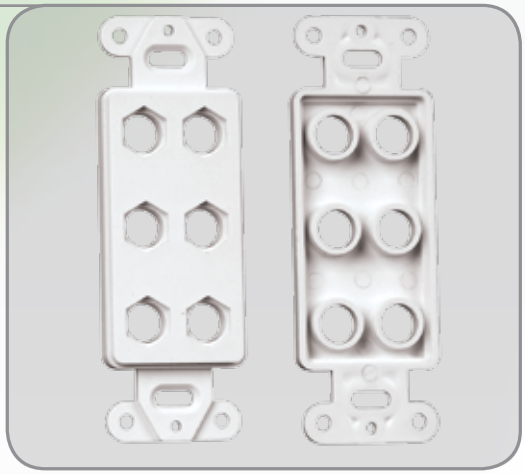
Features & Benefits

- Decora style wall plate insert
- Material: Impact resistant plastic
- Supports the installation of F-81 CATV, RCA, binding posts, bulkheads or any connector using the standard hole pattern
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01462	Light Almond
XFPTP-00494	White

Decora Style Wall Plate Insert with Six Cavities



Features & Benefits

- Decora style wall plate insert
- Material: Impact resistant plastic
- Supports the installation of F-81 CATV, RCA, binding posts, bulkheads or any connector using the standard hole pattern
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01463	Light Almond
XFPTP-00495	White

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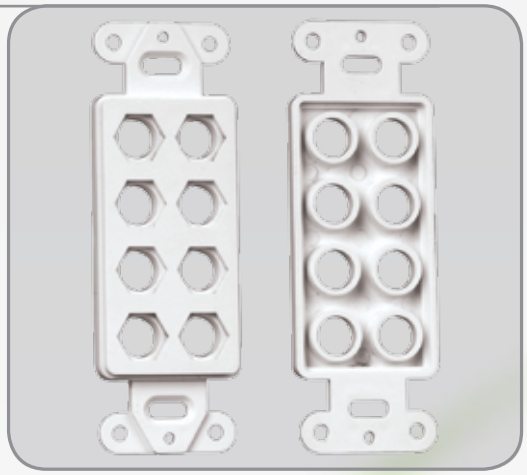
Decora Style Wall Plates & Inserts

Decora Style Wall Plate Insert with Eight Cavities



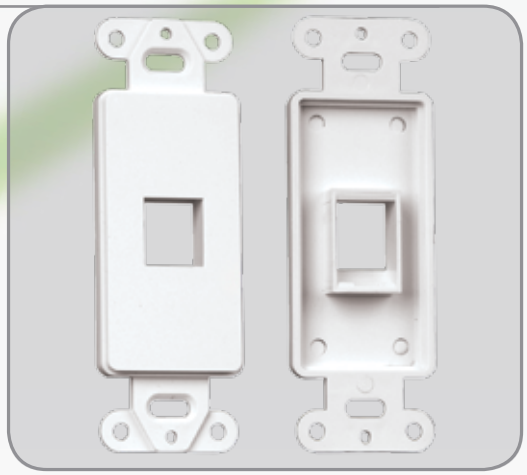
Features & Benefits

- Decora style wall plate insert
- Material: Impact resistant plastic
- Supports the installation of F-81 CATV, RCA, binding posts, bulkheads or any connector using the standard hole pattern
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01464	Light Almond
XFPTP-00496	White

Decora Style Wall Plate Insert with Single Keystone Cavity



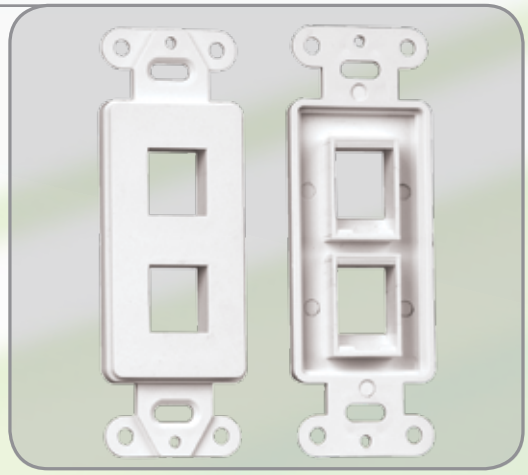
Features & Benefits

- Decora style wall plate insert
- Material: Impact resistant plastic
- Supports the installation of an RJ-45 CAT5E or CAT6 keystone jack
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01465	Light Almond
XFPTP-00497	White

Decora Style Wall Plate Insert with Dual Keystone Cavities



Features & Benefits

- Decora style wall plate insert
- Material: Impact resistant plastic
- Supports the installation of two RJ-45 CAT5E or CAT6 keystone jacks
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01466	Light Almond
XFPTP-00498	White

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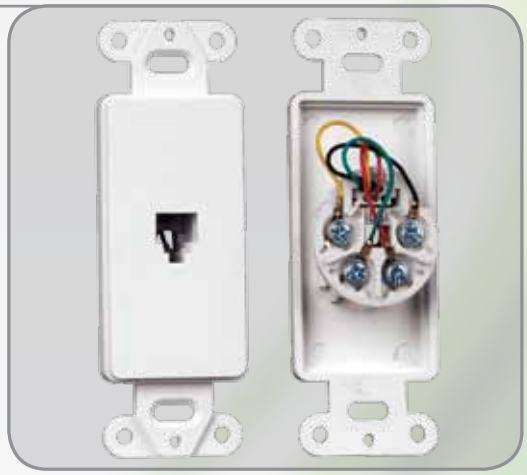
Decora Style Wall Plates & Inserts

Decora Style Single RJ-14* 4-Pin with Wiring Wall Plate Insert



Features & Benefits

- Decora style wall plate insert
- Material: Impact resistant plastic
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Provides a single RJ-14 connection with 4 conductors
- Available in 2 colors: light almond and white

NOTE: RJ-14 also known as RJ-11

Ordering Information

PART NUMBER	COLOR
XFPTP-01467	Light Almond
XFPTP-00499	White

Decora Style Dual RJ-14* 4-Pin with Wiring Wall Plate Insert

Features & Benefits

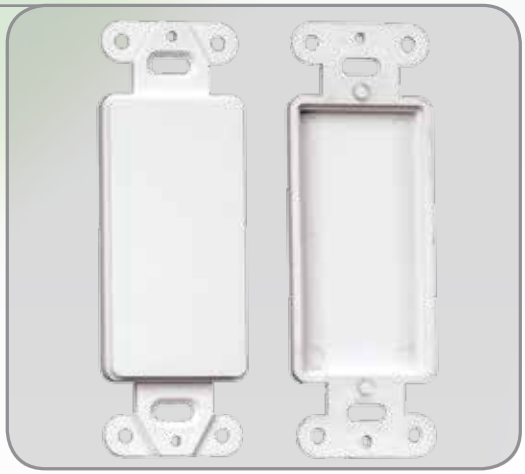
- Decora style wall plate insert
- Provides two independent RJ-14 connections, each with 4 conductors
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Material: Impact resistant plastic
- Available in 2 colors: light almond and white

NOTE: RJ-14 also known as RJ-11

Ordering Information

PART NUMBER	COLOR
XFPTP-01468	Light Almond
XFPTP-00500	White

Decora Style Blank Wall Plate Insert



Features & Benefits

- Decora style wall plate insert
- Material: Impact resistant plastic
- Adds a professional grade finish to an unused outlet
- Multiple variations of center inserts available in configurations designed to meet your individual installation needs
- Available in 2 colors: light almond and white

Ordering Information

PART NUMBER	COLOR
XFPTP-01471	Light Almond
XFPTP-00503	White

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Surface Mount Boxes

Single RJ-14* Telephone 4-Pin with Wiring Surface Mount Box

Features & Benefits

- Supports the installation of one 4 conductor telephone connection
- Double sided adhesive pad and two mounting screws included
- Surface Mount Box
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

**NOTE: RJ-14 also known as RJ-11*

Ordering Information

PART NUMBER	COLOR
XFPOP-01473	Light Almond
XFPOP-00485	Ivory
XFPOP-00474	White

Dual RJ-14* Telephone 4-Pin with Wiring Surface Mount Box

Features & Benefits

- Supports the installation of dual independant 4 conductor telephone connections
- Double sided adhesive pad and two mounting screws included
- Surface Mount Box
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

**NOTE: RJ-14 also known as RJ-11*

Ordering Information

PART NUMBER	COLOR
XFPOP-01474	Light Almond
XFPOP-00486	Ivory
XFPOP-00475	White

Surface Mount Box with Single Keystone Jack Cavity

Features & Benefits

- Supports the installation of CAT5 or CAT6 U/UTP cabling for data connection
- Double sided adhesive pad and two mounting screws included
- Surface Mount Box
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

**NOTE: For proper installation requires one keystone jack snap-in module. (Not Included)*

Ordering Information

PART NUMBER	COLOR
XFPOP-01475	Light Almond
XFPOP-01399	Ivory
XFPOP-01394	White

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Surface Mount Boxes

Surface Mount Box with Dual Keystone Jack Cavities

Features & Benefits

- Supports the installation of two CAT5 or CAT6 U/UTP cabling for data connections
- Double sided adhesive pad and two mounting screws included
- Surface Mount Box
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

NOTE: For proper installation requires one keystone jack snap-in module. (Not Included)

Ordering Information

PART NUMBER	COLOR
XFPOP-01476	Light Almond
XFPOP-01400	Ivory
XFPOP-01395	White

Surface Mount Box with Single Shielded CAT5E Keystone Jack

Features & Benefits

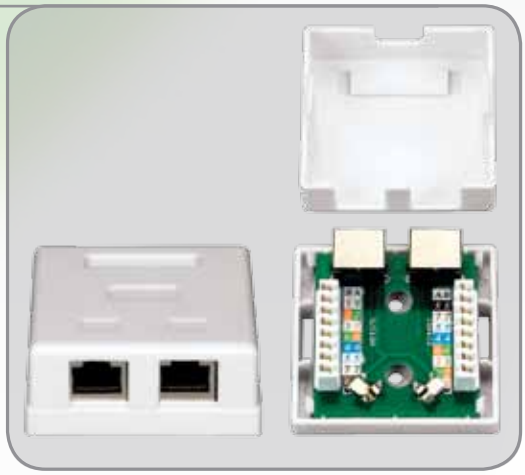
- Supports the installation of CAT5E F/UTP cabling for data connection
- Double sided adhesive pad and two mounting screws included
- Surface Mount Box
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

NOTE: CAT5E RJ-45 Shielded Keystone jack pre-installed

Ordering Information

PART NUMBER	COLOR
XFPOP-01477	Light Almond
XFPOP-01401	Ivory
XFPOP-01396	White

Surface Mount Box with Dual Shielded CAT5E Keystone Jacks



Features & Benefits

- Supports the installation of two independant CAT5E F/UTP cabling for data connection
- Double sided adhesive pad and two mounting screws included
- Surface Mount Box
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

NOTE: Two CAT5E RJ-45 Shielded Keystone jacks pre-installed

Ordering Information

PART NUMBER	COLOR
XFPOP-01478	Light Almond
XFPOP-01402	Ivory
XFPOP-01397	White

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Surface Mount Boxes

Surface Mount Box with Combo RJ-14* Jack / RJ-45 Keystone Jack

Features & Benefits

- Supports both a telephone connection and a data connection
- Includes an RJ-14 telephone jack and an RJ-45 Keystone Jack
- Double sided adhesive pad and two mounting screws included
- Hybrid Surface mount box
- Material: Impact resistant plastic
- Available in 3 colors: light almond, ivory, and white

**NOTE: RJ-14 also known as RJ-11*
**NOTE: Jacks pre-installed*

Ordering Information

PART NUMBER	COLOR
XFPOP-01479	Light Almond
XFPOP-01403	Ivory
XFPOP-01398	White

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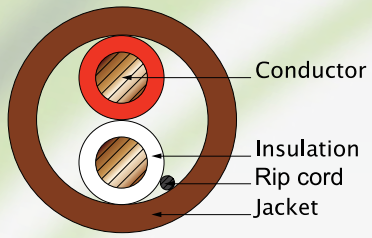
Thermostat Wiring Solutions

Thermostat Wire

20/2 Solid Riser Rated Thermostat Wire

Construction



Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	NEC
CERTIFICATIONS		
UL Standard 13	UL 1685 Vertical Tray	
UL Listed Type CL2R	NEC Article 725	

PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	20 AWG
# OF CONDUCTORS	2
CONDUCTOR DIAMETER	0.031 in.
INSULATING MATERIAL	Polypropylene
INSULATION DIAMETER	0.049 in.
INSULATION NOMINAL THICKNESS	0.008 in.
NUMBER OF INSULATIONS	2
INSULATION COLORS	Red, White
JACKET MATERIAL	PVC
JACKET COLOR	Brown
JACKET DIAMETER	0.136 in.
JACKET NOMINAL THICKNESS	0.016 in.
JACKET FLAME RATE	CL2R
RIPCORD	Nylon

Features & Benefits

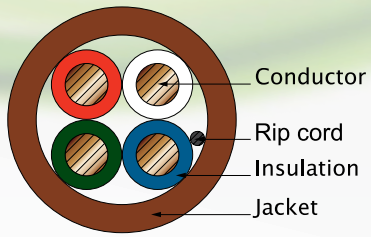
- Temperature rating from -20 to 60˚ C
- Operating voltage up to 300 Volts maximum
- Nominal capacitance of 22 pf/ft
- Characteristic impedance of 100 Ohms nom.
- DC resistance of 10.3 Ohms/M' at 20˚ C
- Suitable for any type of installation requiring a 20 gauge 2 conductor thermostat wire

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
HT202-02556	Solid Bare Copper	20	2	CL2R	Brown	Spool

20/4 Solid Riser Rated Thermostat Wire

Construction



Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	NEC
CERTIFICATIONS		
UL Standard 13	UL 1685 Vertical Tray	
UL Listed Type CL2R	NEC Article 725	

PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	20 AWG
# OF CONDUCTORS	4
CONDUCTOR DIAMETER	0.031 in.
INSULATING MATERIAL	Polypropylene
INSULATION DIAMETER	0.057 in.
INSULATION NOMINAL THICKNESS	0.008 in.
NUMBER OF INSULATIONS	4
INSULATION COLORS	Red, White, Green, Blue
JACKET MATERIAL	PVC
JACKET COLOR	Brown
JACKET DIAMETER	0.124 in.
JACKET NOMINAL THICKNESS	0.016 in.
JACKET FLAME RATE	CL2R
RIPCORD	Nylon

Features & Benefits

- Temperature rating from -20 to 60˚ C
- Operating voltage up to 300 Volts maximum
- Nominal capacitance of 22 pf/ft
- Characteristic impedance of 100 Ohms nom.
- DC resistance of 10.3 Ohms/M' at 20˚ C
- Suitable for any type of installation requiring a 20 gauge 4 conductor thermostat wire

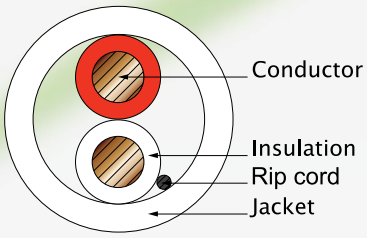
Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
HT204-02558	Solid Bare Copper	20	4	CL2R	Brown	Spool

Thermostat Wire

18/2 Solid Riser Rated Thermostat Wire

Construction



Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	NEC
CERTIFICATIONS		
UL Standard 13	UL 1685 Vertical Tray	
UL Listed Type CL2R	NEC Article 725	

PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	18 AWG
# OF CONDUCTORS	2
CONDUCTOR DIAMETER	0.041 in.
INSULATING MATERIAL	Polypropylene
INSULATION DIAMETER	0.057 in.
INSULATION NOMINAL THICKNESS	0.008 in.
NUMBER OF INSULATIONS	2
INSULATION COLORS	Red, White
JACKET MATERIAL	PVC
JACKET COLOR	White
JACKET DIAMETER	0.136 in.
JACKET NOMINAL THICKNESS	0.016 in.
JACKET FLAME RATE	CL2R
RIPCORD	Nylon

Features & Benefits

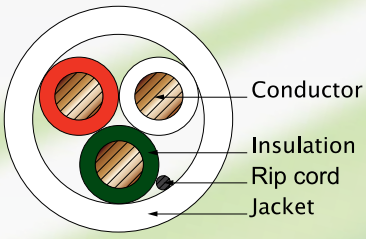
- Temperature rating from -20 to 60˚ C
- Operating voltage up to 300 Volts maximum
- Nominal capacitance of 25 pf/ft
- Characteristic impedance of 100 Ohms nom.
- DC resistance of 6.5 Ohms/M' at 20˚ C
- Suitable for any type of installation requiring an 18 gauge 2 conductor thermostat wire

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
HT182-02545	Solid Bare Copper	18	2	CL2R	White	Spool

18/3 Solid Riser Rated Thermostat Wire

Construction



Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	NEC
CERTIFICATIONS		
UL Standard 13	UL 1685 Vertical Tray	
UL Listed Type CL2R	NEC Article 725	

PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	18 AWG
# OF CONDUCTORS	3
CONDUCTOR DIAMETER	0.041 in.
INSULATING MATERIAL	Polypropylene
INSULATION DIAMETER	0.057 in.
INSULATION NOMINAL THICKNESS	0.008 in.
NUMBER OF INSULATIONS	3
INSULATION COLORS	Red, White, Green
JACKET MATERIAL	PVC
JACKET COLOR	White
JACKET DIAMETER	0.144 in.
JACKET NOMINAL THICKNESS	0.016 in.
JACKET FLAME RATE	CL2R
RIPCORD	Nylon

Features & Benefits

- Temperature rating from -20 to 60˚ C
- Operating voltage up to 300 Volts maximum
- Nominal capacitance of 25 pf/ft
- Characteristic impedance of 100 Ohms nom.
- DC resistance of 6.5 Ohms/M' at 20˚ C
- Suitable for any type of installation requiring an 18 gauge 3 conductor thermostat wire

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
HT183-02546	Solid Bare Copper	18	3	CL2R	White	Spool

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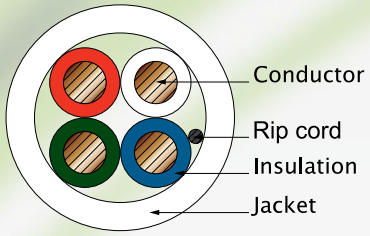
Thermostat Wire

18/4 Solid Riser Rated Thermostat Wire

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	18 AWG
# OF CONDUCTORS	4
CONDUCTOR DIAMETER	0.041 in.
INSULATING MATERIAL	Polypropylene
INSULATION DIAMETER	0.057 in.
INSULATION NOMINAL THICKNESS	0.008 in.
NUMBER OF INSULATIONS	4
INSULATION COLORS	Red, White, Green, Blue
JACKET MATERIAL	PVC
JACKET COLOR	White
JACKET DIAMETER	0.136 in.
JACKET NOMINAL THICKNESS	0.016 in.
JACKET FLAME RATE	CL2R
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	NEC
CERTIFICATIONS		
UL Standard 13	UL 1685 Vertical Tray	
UL Listed Type CL2R	NEC Article 725	

Features & Benefits

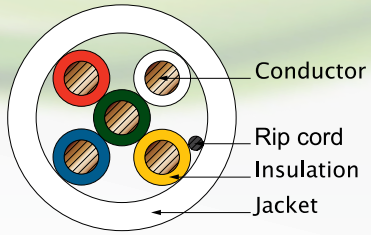
- Temperature rating from -20 to 60˚ C
- Operating voltage up to 300 Volts maximum
- Nominal capacitance of 25 pf/ft
- Characteristic impedance of 100 Ohms nom.
- DC resistance of 6.5 Ohms/M' at 20˚ C
- Suitable for any type of installation requiring an 18 gauge 4 conductor thermostat wire

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
HT184-02547	Solid Bare Copper	18	4	CL2R	White	Spool

18/5 Solid Riser Rated Thermostat Wire

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	18 AWG
# OF CONDUCTORS	5
CONDUCTOR DIAMETER	0.041 in.
INSULATING MATERIAL	Polypropylene
INSULATION DIAMETER	0.057 in.
INSULATION NOMINAL THICKNESS	0.008 in.
NUMBER OF INSULATIONS	5
INSULATION COLORS	Red, White, Green, Blue, Yellow
JACKET MATERIAL	PVC
JACKET COLOR	White
JACKET DIAMETER	0.172 in.
JACKET NOMINAL THICKNESS	0.016 in.
JACKET FLAME RATE	CL2R
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	NEC
CERTIFICATIONS		
UL Standard 13	UL 1685 Vertical Tray	
UL Listed Type CL2R	NEC Article 725	

Features & Benefits

- Temperature rating from -20 to 60˚ C
- Operating voltage up to 300 Volts maximum
- Nominal capacitance of 25 pf/ft
- Characteristic impedance of 100 Ohms nom.
- DC resistance of 6.5 Ohms/M' at 20˚ C
- Suitable for any type of installation requiring an 18 gauge 5 conductor thermostat wir

Ordering Information

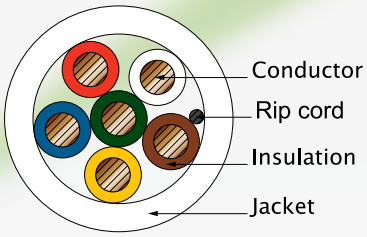
PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
HT185-02548	Solid Bare Copper	18	5	CL2R	White	Spool

www.TechDataSheet.com

Thermostat Wire

18/6 Solid Riser Rated Thermostat Wire

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	18 AWG
# OF CONDUCTORS	6
CONDUCTOR DIAMETER	0.041 in.
INSULATING MATERIAL	Polypropylene
INSULATION DIAMETER	0.057 in.
INSULATION NOMINAL THICKNESS	0.008 in.
NUMBER OF INSULATIONS	6
INSULATION COLORS	Red, White, Green, Blue, Yellow, Brown
JACKET MATERIAL	PVC
JACKET COLOR	White
JACKET DIAMETER	0.188 in.
JACKET NOMINAL THICKNESS	0.016 in.
JACKET FLAME RATE	CL2R
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	NEC
CERTIFICATIONS		
UL Standard 13	UL 1685 Vertical Tray	
UL Listed Type CL2R	NEC Article 725	

Features & Benefits

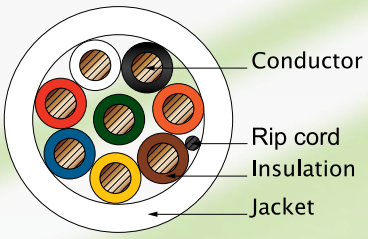
- Temperature rating from -20 to 60˚ C
- Operating voltage up to 300 Volts maximum
- Nominal capacitance of 25 pf/ft
- Characteristic impedance of 100 Ohms nom.
- DC resistance of 6.5 Ohms/M' at 20˚ C
- Suitable for any type of installation requiring an 18 gauge 6 conductor thermostat wire

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
HT186-02549	Solid Bare Copper	18	6	CL2R	White	Spool

18/8 Solid Riser Rated Thermostat Wire

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	18 AWG
# OF CONDUCTORS	8
CONDUCTOR DIAMETER	0.041 in.
INSULATING MATERIAL	Polypropylene
INSULATION DIAMETER	0.057 in.
INSULATION NOMINAL THICKNESS	0.008 in.
NUMBER OF INSULATIONS	8
INSULATION COLORS	Red, White, Green, Blue, Yellow, Brown, Orange, Black
JACKET MATERIAL	PVC
JACKET COLOR	White
JACKET DIAMETER	0.204 in.
JACKET NOMINAL THICKNESS	0.016 in.
JACKET FLAME RATE	CL2R
RIPCORD	Nylon

Compliance & Certifications

COMPLIANCE		
RoHS	UL listed	NEC
CERTIFICATIONS		
UL Standard 13	UL 1685 Vertical Tray	
UL Listed Type CL2R	NEC Article 725	

Features & Benefits

- Temperature rating from -20 to 60˚ C
- Operating voltage up to 300 Volts maximum
- Nominal capacitance of 25 pf/ft
- Characteristic impedance of 100 Ohms nom.
- DC resistance of 6.5 Ohms/M' at 20˚ C
- Suitable for any type of installation requiring an 18 gauge 8 conductor thermostat wire

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
HT188-02551	Solid Bare Copper	18	8	CL2R	White	Spool

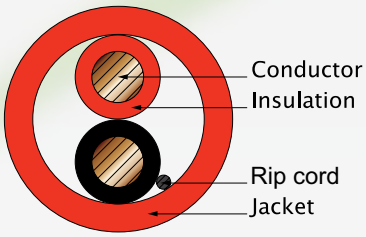
www.TechBooksyard.com

Fire Alarm Cabling Solutions

Fire Alarm Cable

18/2 Solid Riser Rated Fire Alarm Cable

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	18 AWG
# OF CONDUCTORS	2
INSULATING MATERIAL	PVC
INSULATION WALL THICKNESS (in.)	0.009
NUMBER OF INSULATIONS	2
INSULATION COLORS	Black, Red
JACKET MATERIAL	PVC
JACKET WALL THICKNESS (in.)	0.015
JACKET DIAMETER (in.)	0.147
JACKET FLAME RATE	FPLR/ CL3R/ CMR
RIP CORD	Nylon

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed
cUL Listed	NEC

CERTIFICATIONS	
UL Listed Type FPLR/ CL3R/CMR	760-154(B) ANSI/NFPA
California State Fire Marshall Approved	

Features & Benefits

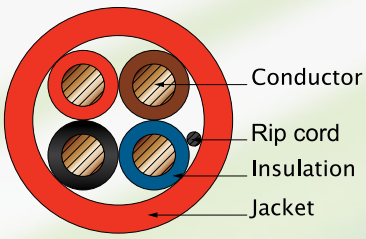
- Fire alarm cable
- Voltage rating up to 300 volts
- Suitable for commercial installations such as fire protection devices, signal detection and security systems with integrated fire alarm cable
- Overall Temperature Rating: 75˚C

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
SF182-01945	Solid Bare Copper	18	2	FPLR/ CL3R/ CMR	Red	Pull box

18/4 Solid Riser Rated Fire Alarm Cable

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	18 AWG
# OF CONDUCTORS	4
INSULATING MATERIAL	PVC
INSULATION WALL THICKNESS (in.)	0.009
NUMBER OF INSULATIONS	4
INSULATION COLORS	Black, Red, Blue, Brown
JACKET MATERIAL	PVC
JACKET WALL THICKNESS (in.)	0.015
JACKET DIAMETER (in.)	0.171
JACKET FLAME RATE	FPLR/ CL3R/ CMR
RIP CORD	Nylon

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed
cUL Listed	NEC

CERTIFICATIONS	
UL Listed Type FPLR/ CL3R/CMR	760-154(B) ANSI/NFPA
California State Fire Marshall Approved	

Features & Benefits

- Fire alarm cable
- Voltage rating up to 300 volts
- Suitable for commercial installations such as fire protection devices, signal detection and security systems with integrated fire alarm cable
- Overall Temperature Rating: 75˚C

Ordering Information

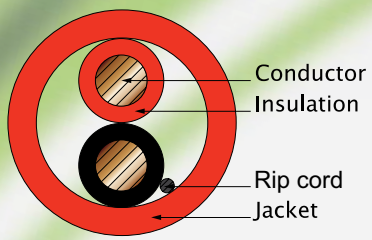
PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
SF184-01948	Solid Bare Copper	18	4	FPLR/ CL3R/ CMR	Red	Pull box

www.TechBooksyard.com

Fire Alarm Cable

16/2 Solid Riser Rated Fire Alarm Cable

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	16 AWG
# OF CONDUCTORS	2
INSULATING MATERIAL	PVC
INSULATION WALL THICKNESS (in.)	0.009
NUMBER OF INSULATIONS	2
INSULATION COLORS	Black, Red
JACKET MATERIAL	PVC
JACKET WALL THICKNESS (in.)	0.015
JACKET DIAMETER (in.)	0.168
JACKET FLAME RATE	FPLR/ CL3R/ CMR
RIP CORD	Nylon

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed
cUL Listed	NEC

CERTIFICATIONS	
UL Listed Type FPLR/ CL3R/CMR	760-154(B) ANSI/NFPA
California State Fire Marshall Approved	

Features & Benefits

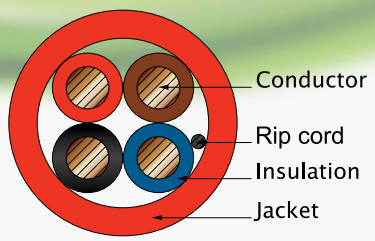
- Fire alarm cable
- Voltage rating up to 300 volts
- Suitable for commercial installations such as fire protection devices, signal detection and security systems with integrated fire alarm cable
- Overall Temperature Rating: 75˚C

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
SF162-01951	Solid Bare Copper	16	2	FPLR/ CL3R/ CMR	Red	Pull box

16/4 Solid Riser Rated Fire Alarm Cable

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Bare Copper
CONDUCTOR SIZE	16 AWG
# OF CONDUCTORS	4
INSULATING MATERIAL	PVC
INSULATION WALL THICKNESS (in.)	0.009
NUMBER OF INSULATIONS	4
INSULATION COLORS	Black, Red, Blue, Brown
JACKET MATERIAL	PVC
JACKET WALL THICKNESS (in.)	0.015
JACKET DIAMETER (in.)	0.196
JACKET FLAME RATE	FPLR/ CL3R/ CMR
RIP CORD	Nylon

Compliance & Certifications

COMPLIANCE	
RoHS	UL Listed
cUL Listed	NEC

CERTIFICATIONS	
UL Listed Type FPLR/ CL3R/CMR	760-154(B) ANSI/NFPA
California State Fire Marshall Approved	

Features & Benefits

- Fire alarm cable
- Voltage rating up to 300 volts
- Suitable for commercial installations such as fire protection devices, signal detection and security systems with integrated fire alarm cable
- Overall Temperature Rating: 75˚C

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
SF164-01954	Solid Bare Copper	16	4	FPLR/ CL3R/ CMR	Red	Pull box

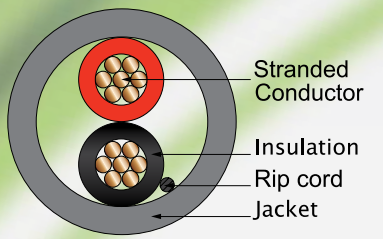
www.TechBooksyard.com

Security Cabling Solutions

Stranded Security Cable

18/2 Unshielded Stranded Riser Rated Security Cable

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Stranded Bare Copper
CONDUCTOR SIZE	18 AWG
CONDUCTOR DIAMETER (mm)	0.39
# OF CONDUCTORS	2
CONDUCTOR STRANDING	7
INSULATING MATERIAL	PVC
INSULATION AVERAGE THICKNESS (mm)	0.235
INSULATION DIAMETER (±0.05 mm)	1.64
NUMBER OF INSULATIONS	2
INSULATION COLORS	Black, Red
JACKET MATERIAL	PVC
JACKET AVERAGE THICKNESS (mm)	0.235
JACKET O.D. (±0.05 mm)	3.4
JACKET FLAME RATE	CMR
JACKET COLOR	Gray
RIP CORD	Nylon

Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	NEC
CERTIFICATIONS			
EU Directive 2002/95/EC	UL Listed Type CL3R		
NEC Specification CL3R	cUL Type CMR		

Features & Benefits

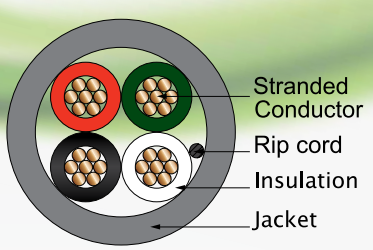
- Versatile. Can be used for a wide range of point to point connections, ideally for situations in which riser rated low voltage cable is preferable
- Applicable to connecting door contacts, security sirens and access control devices in both residential and commercial situations

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
SA182-01936	Stranded Bare Copper	18	2	CL3R/ CMR	Gray	Pull box

18/4 Unshielded Stranded Riser Rated Security Cable

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Stranded Bare Copper
CONDUCTOR SIZE	18 AWG
CONDUCTOR DIAMETER (mm)	0.39
# OF CONDUCTORS	4
CONDUCTOR STRANDING	7
INSULATING MATERIAL	PVC
INSULATION AVERAGE THICKNESS (mm)	0.235
INSULATION DIAMETER (±0.05 mm)	1.64
NUMBER OF INSULATIONS	4
INSULATION COLORS	Black, Red, White, Green
JACKET MATERIAL	PVC
JACKET AVERAGE THICKNESS (mm)	0.46
JACKET O.D. (±0.05 mm)	4.7
JACKET FLAME RATE	CMR
JACKET COLOR	Gray
RIP CORD	Nylon

Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	NEC
CERTIFICATIONS			
EU Directive 2002/95/EC	UL Listed Type CL3R		
NEC Specification CL3R	cUL Type CMR		

Features & Benefits

- Versatile low voltage riser rated cable
- Applicable to motion detectors, glass break detectors, keypads, access control devices, intercom systems, sound systems and can also be used as speaker wire, for CCTV security camera power and as alarm signal wire

Ordering Information

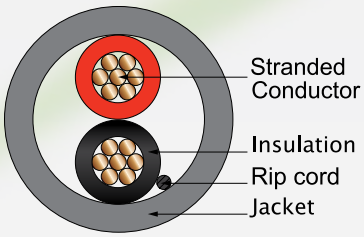
PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
SA184-01939	Stranded Bare Copper	18	4	CL3R/ CMR	Gray	Pull box

www.TechData.eaglecomtronics.com

Stranded Security Cable

22/2 Unshielded Stranded Riser Rated Security Cable

Construction



Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	NEC
CERTIFICATIONS			
EU Directive 2002/95/EC	UL Listed Type CL3R		
NEC Specification CL3R	cUL Type CMR		

PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Stranded Bare Copper
CONDUCTOR SIZE	22 AWG
CONDUCTOR DIAMETER (mm)	0.25
# OF CONDUCTORS	2
CONDUCTOR STRANDING	7
INSULATING MATERIAL	PVC
INSULATION AVERAGE THICKNESS (mm)	0.175
INSULATION DIAMETER (±0.05 mm)	1.1
NUMBER OF INSULATIONS	2
INSULATION COLORS	Black, Red
JACKET MATERIAL	PVC
JACKET AVERAGE THICKNESS (mm)	0.36
JACKET O.D. (±0.05 mm)	2.6
JACKET FLAME RATE	CMR
JACKET COLOR	Gray
RIP CORD	Nylon

Features & Benefits

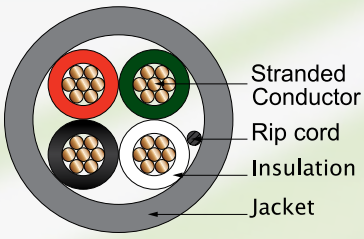
- Versatile riser rated low voltage cable
- Designed for both residential and commercial applications
- Common uses for this product include but are not limited to: connecting door contacts, security sirens and access control devices

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
SA222-01927	Stranded Bare Copper	22	2	CL3R/ CMR	Gray	Pull box

22/4 Unshielded Stranded Riser Rated Security Cable

Construction



Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	NEC
CERTIFICATIONS			
EU Directive 2002/95/EC	UL Listed Type CL3R		
NEC Specification CL3R	cUL Type CMR		

PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Stranded Bare Copper
CONDUCTOR SIZE	22 AWG
CONDUCTOR DIAMETER (mm)	0.25
# OF CONDUCTORS	4
CONDUCTOR STRANDING	7
INSULATING MATERIAL	PVC
INSULATION AVERAGE THICKNESS (mm)	0.175
INSULATION DIAMETER (±0.05 mm)	1.1
NUMBER OF INSULATIONS	4
INSULATION COLORS	Black, Red, White, Green
JACKET MATERIAL	PVC
JACKET AVERAGE THICKNESS (mm)	0.36
JACKET O.D. (±0.05 mm)	3.4
JACKET FLAME RATE	CMR
JACKET COLOR	Gray
RIP CORD	Nylon

Features & Benefits

- Versatile low voltage riser rated cable
- For both residential and commercial applications
- Common uses for this product include but are not limited to: motion detectors, glass break detectors, keypads, access control devices and intercom systems

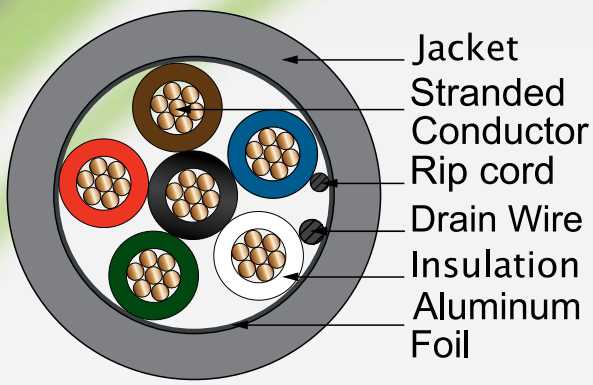
Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
SA224-03349	Stranded Bare Copper	22	4	CL3R/ CMR	Gray	Pull box

Stranded Security Cable

22/6 Shielded Stranded Riser Rated Security Cable

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Stranded Bare Copper
CONDUCTOR SIZE	22 AWG
CONDUCTOR DIAMETER (mm)	0.25
# OF CONDUCTORS	6
CONDUCTOR STRANDING	7
INSULATING MATERIAL	PVC
INSULATION AVERAGE THICKNESS (mm)	0.175
INSULATION DIAMETER (±0.5 mm)	1.1
NUMBER OF INSULATIONS	2
INSULATION COLORS	Black, Red, White, Green, Brown, Blue
SHIELDING	Aluminum Foil Tape
DRAIN WIRE	7/0.20 Tin Copper
JACKET MATERIAL	PVC
JACKET AVERAGE THICKNESS (mm)	0.36
JACKET O.D. (±0.5 mm)	4.8
JACKET FLAME RATE	CMR
JACKET COLOR	Gray
RIP CORD	Nylon

Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	NEC
CERTIFICATIONS			
EU Directive 2002/95/EC		UL Listed Type CL3R	
NEC Specification CL3R		cUL Type CMR	

Features & Benefits

- Versatile. Can be used for a wide range of point to point connections, ideally for situations in which low voltage cable is preferable
- Riser rated, but can be used in environment for non-riser applications as well
- Designed for both residential and commercial applications
- Common uses for this product include but are not limited to: access control devices, motion detectors, glass break detectors and intercom systems

Ordering Information

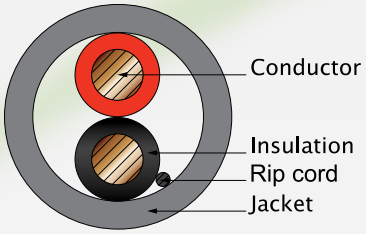
PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
SA226-01933	Stranded Bare Copper	22	6	CL3R/ CMR	Gray	Pull box

www.TechDataSheets.com

Solid Security Cable

22/2 Unshielded Solid Riser Rated Security Cable

Construction



Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	NEC
CERTIFICATIONS			
EU Directive 2002/95/EC	UL Listed Type CL3R		
NEC Specification CL3R	cUL Type CMR		

PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Copper
CONDUCTOR SIZE	22 AWG
CONDUCTOR DIAMETER (mm)	0.64
# OF CONDUCTORS	2
INSULATING MATERIAL	PVC
INSULATION AVERAGE THICKNESS (mm)	0.23
INSULATION DIAMETER (±0.05 mm)	1.1
NUMBER OF INSULATIONS	2
INSULATION COLORS	Black, Red
JACKET MATERIAL	PVC
JACKET AVERAGE THICKNESS (mm)	0.36
JACKET O.D. (±0.05 mm)	2.6
JACKET FLAME RATE	CMR
JACKET COLOR	Gray
RIP CORD	Nylon

Features & Benefits

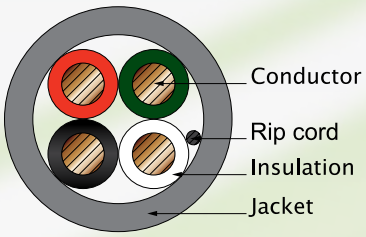
- Versatile riser rated low voltage cable applicable to both residential and commercial applications
- Common uses for this product include but are not limited to: connecting door contacts, security sirens and access control devices

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
SA222-03345	Solid Bare Copper	22	2	CL3R/ CMR	Gray	Pull box

22/4 Unshielded Solid Riser Rated Security Cable

Construction



Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	NEC
CERTIFICATIONS			
EU Directive 2002/95/EC	UL Listed Type CL3R		
NEC Specification CL3R	cUL Type CMR		

PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Solid Copper
CONDUCTOR SIZE	22 AWG
CONDUCTOR DIAMETER (mm)	0.64
# OF CONDUCTORS	4
INSULATING MATERIAL	PVC
INSULATION AVERAGE THICKNESS (mm)	0.23
INSULATION DIAMETER (±0.05 mm)	1.1
NUMBER OF INSULATIONS	4
INSULATION COLORS	Black, Red, White, Green
JACKET MATERIAL	PVC
JACKET AVERAGE THICKNESS (mm)	0.36
JACKET O.D. (±0.05 mm)	3.6
JACKET FLAME RATE	CMR
JACKET COLOR	Gray
RIP CORD	Nylon

Features & Benefits

- Versatile low voltage riser rated cable
- For both residential and commercial situations
- Applicable to motion detectors, glass break detectors, keypads, access control devices and intercom systems

Ordering Information

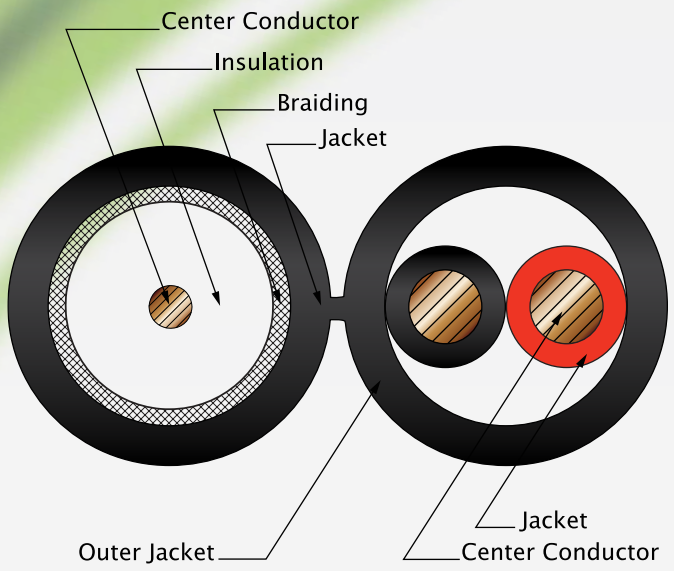
PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
SA224-01929	Solid Bare Copper	22	4	CL3R/ CMR	Gray	Pull box

www.TechBooksyard.com

Siamese Cable

RG-59 Siamese CCTV Cable

Construction



BSC59-01981

PHYSICAL SPECIFICATIONS		
CONSTRUCTION	RG-59	POWER WIRE
CONDUCTOR MATERIAL	Copper Clad Steel	Solid Bare Copper
CONDUCTOR SIZE	20 AWG	18 AWG
# OF CONDUCTORS	1	2
INSULATING MATERIAL	Foam PE	PVC
INSULATION DIAMETER (±0.5 mm)	3.66	-
NUMBER OF INSULATIONS	1	2
BRAID SHIELD MATERIAL	Copper Clad Aluminum	-
BRAID SHIELD COVERAGE AREA (%)	90	-
INSULATION COLORS	-	Black, Red
JACKET MATERIAL	PVC	PVC
JACKET AVERAGE THICKNESS (mm)	0.85	0.50±0.05
JACKET O.D. (±0.5 mm)	6.1±0.1	4.40±0.20
JACKET FLAME RATE	CM	CM

Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	ETL Listed

CERTIFICATIONS	
UL Listed Type CM	cUL Listed Type CM

Features & Benefits

- Enables cleaner installations
- One cable pull instead of two separate lines allows for quicker installs
- Economical price

Ordering Information

PART NUMBER	DESCRIPTION	COLOR	PACKING
BSC59-01981	RG-59 Siamese CCTV Cable	Black	Reel in Box
BSC59-01987	RG-59 Siamese CCTV Cable	White	Reel in Box

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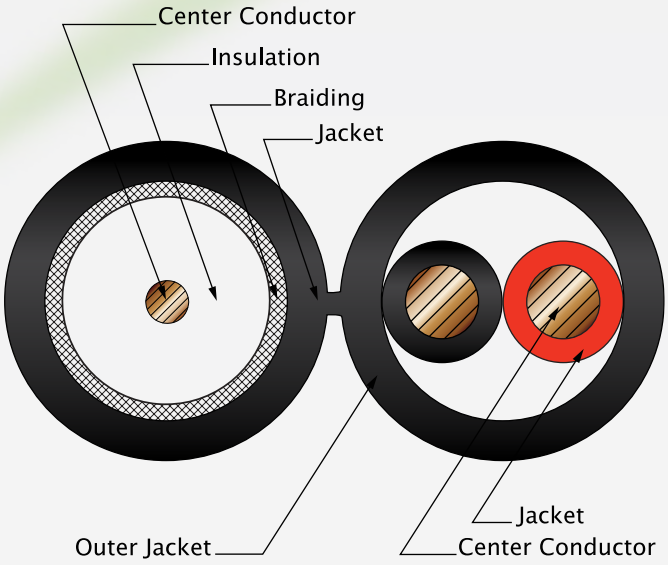
Siamese Cable

Riser Rated RG-59 Siamese CCTV Cable

Construction



BSC59-03544

PHYSICAL SPECIFICATIONS		
CONSTRUCTION	RG-59	POWER WIRE
CONDUCTOR MATERIAL	Solid Bare Copper	Solid Bare Copper
CONDUCTOR SIZE	20 AWG	18 AWG
# OF CONDUCTORS	1	2
INSULATING MATERIAL	Foam PE	PVC
INSULATION DIAMETER (±0.5 mm)	3.66	-
NUMBER OF INSULATIONS	1	2
BRAID SHIELD MATERIAL	Copper Clad Aluminum	-
BRAID SHIELD COVERAGE AREA (%)	90	-
INSULATION COLORS	-	Black, Red
JACKET MATERIAL	PVC	PVC
JACKET AVERAGE THICKNESS (mm)	0.85	0.50±0.05
JACKET O.D. (±0.5 mm)	6.1±0.1	4.40±0.20
JACKET FLAME RATE	CMR	CMR

Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	ETL Listed
CERTIFICATIONS			
UL Listed Type CMR		cUL Listed Type CMR	

Features & Benefits

- Enables cleaner installations
- One cable pull instead of two separate lines allows for quicker installs
- Economical price

Ordering Information

PART NUMBER	DESCRIPTION	COLOR	PACKING
BSC59-03544	Riser Rated RG-59 Siamese CCTV Cable	Black	Reel in Box
BSC59-03545	Riser Rated RG-59 Siamese CCTV Cable	White	Reel in Box

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Speaker Cabling Solutions

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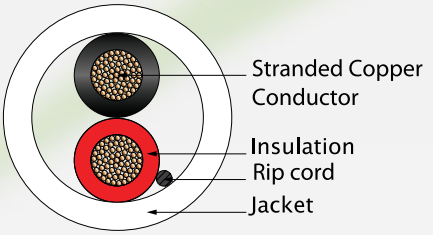
Speaker Cable

16/2 Stranded Oxygen Free Copper Speaker Cable

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Stranded Oxygen Free Copper
CONDUCTOR SIZE	16 AWG
CONDUCTOR DIAMETER (mm)	0.16
# OF CONDUCTORS	2
CONDUCTOR STRANDING	65
INSULATING MATERIAL	PVC
INSULATION AVERAGE THICKNESS (mm)	0.31
INSULATION DIAMETER (±0.05 mm)	2.1
NUMBER OF INSULATIONS	2
INSULATION COLORS	Black, Red
JACKET MATERIAL	PVC
JACKET AVERAGE THICKNESS (mm)	0.6
JACKET O.D. (±0.05 mm)	5.0
JACKET FLAME RATE	CM
JACKET COLOR	White
RIP CORD	Nylon

Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	NEC
CERTIFICATIONS			
EU Directive 2002/95/EC	UL Listed Type CL3		
NEC Specification CL3	cUL Type CM		

Features & Benefits

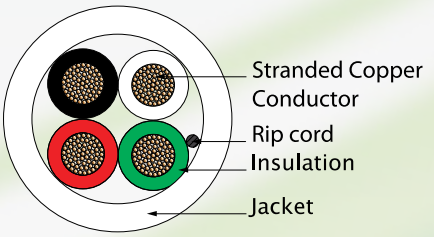
- Flexible, high-strand speaker wire
- Applicable to residential and commercial distributed audio installations

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
AW162-01988	Stranded Oxygen Free Copper	16	2	CL3/ CM	White	Pull box

16/4 Stranded Oxygen Free Copper Speaker Cable

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Stranded Oxygen Free Copper
CONDUCTOR SIZE	16 AWG
CONDUCTOR DIAMETER (mm)	0.16
# OF CONDUCTORS	4
CONDUCTOR STRANDING	65
INSULATING MATERIAL	PVC
INSULATION AVERAGE THICKNESS (mm)	0.31
INSULATION DIAMETER (±0.05 mm)	2.1
NUMBER OF INSULATIONS	4
INSULATION COLORS	Black, Red, White, Green
JACKET MATERIAL	PVC
JACKET AVERAGE THICKNESS (mm)	0.6
JACKET O.D. (±0.05 mm)	5.0
JACKET FLAME RATE	CM
JACKET COLOR	White
RIP CORD	Nylon

Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	NEC
CERTIFICATIONS			
EU Directive 2002/95/EC	UL Listed Type CL3		
NEC Specification CL3	cUL Type CM		

Features & Benefits

- Flexible, high-strand speaker wire
- Applicable to residential and commercial distributed audio installations

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
AW164-01989	Stranded Oxygen Free Copper	16	4	CL3/ CM	White	Pull box

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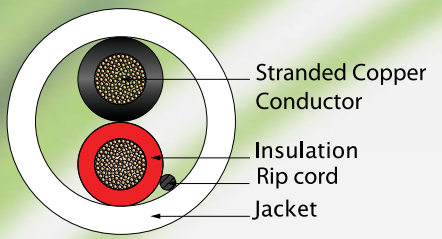
Speaker Cable

14/2 Stranded Oxygen Free Copper Speaker Cable

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Stranded Oxygen Free Copper
CONDUCTOR SIZE	14 AWG
CONDUCTOR DIAMETER (mm)	0.16
# OF CONDUCTORS	2
CONDUCTOR STRANDING	105
INSULATING MATERIAL	PVC
INSULATION AVERAGE THICKNESS (mm)	0.35
INSULATION DIAMETER (±0.05 mm)	2.6
NUMBER OF INSULATIONS	2
INSULATION COLORS	Black, Red
JACKET MATERIAL	PVC
JACKET AVERAGE THICKNESS (mm)	0.6
JACKET O.D. (±0.05 mm)	6.5
JACKET FLAME RATE	CM
JACKET COLOR	White
RIP CORD	Nylon

Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	NEC
CERTIFICATIONS			
EU Directive 2002/95/EC	UL Listed Type CL3		
NEC Specification CL3	cUL Type CM		

Features & Benefits

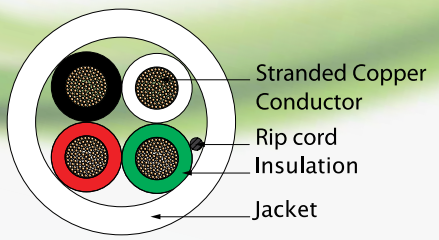
- Flexible, high-strand speaker wire
- Applicable to residential and commercial distributed audio installations

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
AW142-01990	Stranded Oxygen Free Copper	14	2	CL3/ CM	White	Pull box

14/4 Stranded Oxygen Free Copper Speaker Cable

Construction



PHYSICAL SPECIFICATIONS	
CONDUCTOR MATERIAL	Stranded Oxygen Free Copper
CONDUCTOR SIZE	14 AWG
CONDUCTOR DIAMETER (mm)	0.16
# OF CONDUCTORS	4
CONDUCTOR STRANDING	105
INSULATING MATERIAL	PVC
INSULATION AVERAGE THICKNESS (mm)	0.35
INSULATION DIAMETER (±0.05 mm)	2.6
NUMBER OF INSULATIONS	4
INSULATION COLORS	Black, Red, White, Green
JACKET MATERIAL	PVC
JACKET AVERAGE THICKNESS (mm)	0.6 mm
JACKET O.D. (±0.05 mm)	7.2
JACKET FLAME RATE	CM
JACKET COLOR	White
RIP CORD	Nylon

AW144-03681

Compliance & Certifications

COMPLIANCE			
RoHS	UL Listed	cUL Listed	NEC
CERTIFICATIONS			
EU Directive 2002/95/EC	UL Listed Type CL3		
NEC Specification CL3	cUL Type CM		

Features & Benefits

- Flexible, high-strand speaker wire
- Applicable to residential and commercial distributed audio installations

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
AW144-03681	Stranded Oxygen Free Copper	14	4	CL3/ CM	White	Spool
AW144-01991	Stranded Oxygen Free Copper	14	4	CL3/ CM	White	Pull box

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Direct Burial / Landscape Cabling solutions

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Direct Burial / Landscape Cabling

Irrigation Cable

Features & Benefits

- Heavy jacketed irrigation control wire suited for direct burial in the harshest of outdoor environments
- Applicable to situations such as wiring sprinkler control systems containing multiple valves
- Spooled on a heavy duty wooden cable spool

XIW05-00449

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
XIW05-00449	Solid Bare Copper	18	5	Direct Burial	Black	Spool
XIW08-00450	Solid Bare Copper	18	8	Direct Burial	Black	Spool
XIW10-00451	Solid Bare Copper	18	10	Direct Burial	Black	Spool
XIW13-00452	Solid Bare Copper	18	13	Direct Burial	Black	Spool

Low Voltage Landscape Cable

Features & Benefits

- Heavy jacketed low voltage landscaping wire designed for direct burial in outdoor environments
- Applicable for outdoor low voltage lighting projects that are designed for direct burial wire applications
- Spooled on a heavy duty wooden cable spool
- 2 Conductor outdoor direct burial low voltage wire available in 10 AWG and 12 AWG

IW122-03430

Ordering Information

PART NUMBER	CONDUCTORS	AWG	# CONDUCTORS	RATING	COLOR	PACKING
IW102-03429	Stranded Bare Copper	10	2	Direct Burial	Black	Spool
IW122-03430	Stranded Bare Copper	12	2	Direct Burial	Black	Spool

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