



Product: [10GX UTP CMP PATCH CORDS](#)

10GX UTP CMP Patch Cords

Product Description

10GX UTP CMP Patch Cords

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 10GX, TIA Category 6A, ISO Class EA, 10GBASE-T
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Physical Characteristics (Overall)

Total Number of Pairs:	4
Overall Nominal Diameter:	0.255 in
Wiring Scheme:	T568A/B-T568A/B
Packaging:	Individually packaged in a clear plastic bag.

Connectors

Materials

Description	Material	Color
Boot	Elastomer	Translucent
Conductor	BC - Bare Copper	
Front Connection	Blades Phosphor Bronze with 50u inch Gold over Nickel Plating	
Inner Jacket	PVC - Polyvinyl Chloride	
Insulation	PO - Polyolefin	
Outer Jacket	PVC - Polyvinyl Chloride	

Electrical Characteristics

Dielectric Strength:	1,000 V RMS @ 60 Hz for 1 minute
Current Rating:	1.500 A
Insulation Resistance:	500 M-Ohm Minimum
Max Contact Resistance:	20 mOhm

Temperature Range

Installation Temperature Range:	-10°C To +60°C
Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-10°C To +60°C

Mechanical Characteristics

Min Bend Radius (Overall Cable):	1.040 in
Plug / Jack Compatibility:	RJ45

Termination Interface

Connection	Durabilities
Mated Connection	750 Cycles

Standards

UL Rating:	Plenum
Data Category:	Category 6A
TIA/EIA Compliance:	Category 6A - TIA 568-C.2, Class EA - ISO/IEC 11801:2002 Ed.2 Amendment 2
Other Standards:	FCC Part 68, Subpart F, IEC 60603-7

Applicable Environmental and Other Programs

Environmental Space:	Plenum
EU Directive 2002/95/EC (RoHS):	Yes
MII Order #39 (China RoHS):	EUP 50

Flammability, LSOH, Toxicity Testing

Safety Listing:	c(UL)us Listed
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Related Part Numbers

Related Parts:	10GX Modular Jacks and Couplers, 10GX Patch Panels
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Variants

Item #	Color	Length
CA22100048	Black	48 ft
CA22100050	Black	50 ft
CA22100060	Black	60 ft
CA22100150	Black	150 ft
CA22106001	Blue	1 ft
CA22106003	Blue	3 ft
CA22106004	Blue	4 ft
CA22106006	Blue	6 ft
CA22106007	Blue	7 ft
CA22106010	Blue	10 ft
CA22106015	Blue	15 ft
CA22106050	Blue	50 ft
CA22106060	Blue	60 ft
CA22106125	Blue	125 ft
CA22106250	Blue	250 ft
CA22103004	Orange	4 ft
CA22103007	Orange	7 ft
CA22103010	Orange	10 ft
CA22103015	Orange	15 ft
CA22103017	Orange	17 ft
CA22103050	Orange	50 ft
CA22109002	White	2 ft
CA22109006	White	6 ft
CA22109007	White	7 ft
CA22109010	White	10 ft
CA22109015	White	15 ft
CA22109020	White	20 ft
CA22109025	White	25 ft
CA22109030	White	30 ft
CA22109033	White	33 ft
CA22109035	White	35 ft
CA22109050	White	50 ft
CA22109066	White	66 ft
CA22109200	White	200 ft
CA22104001	Yellow	1 ft
CA22104010	Yellow	10 ft
CA22104015	Yellow	15 ft

Product Notes

Labeling:	Belden Part Number, Performance Acronym, Wiring Scheme and Cord Length
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History

Update and Revision:	Revision Number: 0.173 Revision Date: 05-10-2023
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