



Product: [10GX F/UTP CMP PIGTAILS](#)

10GX F/UTP CMP Pigtails

Product Description

10GX F/UTP CMP Pigtails

Technical Specifications

Product Overview

Suitable Applications:	IBDN Shielded 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:	0.295 in
Packaging:	Individually packaged in a clear plastic bag.

Connectors

Materials

Description	Material	Color
Boot	Lexan	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):	2.400 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, LS0H, Toxicity Testing

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

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

Item #	Color	Length
CAF2200015	Black	15 ft
CAF2200025	Black	25 ft
CAF2200050	Black	50 ft
CAF2300015	Black	15 ft
CAF2300020	Black	20 ft
CAF2300025	Black	25 ft
CAF2300030	Black	30 ft
CAF2300035	Black	35 ft
CAF2300040	Black	40 ft
CAF2300045	Black	45 ft
CAF2300050	Black	50 ft
CAF2206015	Blue	15 ft
CAF2206025	Blue	25 ft
CAF2206050	Blue	50 ft
CAF2306015	Blue	15 ft
CAF2306020	Blue	20 ft
CAF2306025	Blue	25 ft
CAF2306030	Blue	30 ft
CAF2306035	Blue	35 ft
CAF2306040	Blue	40 ft
CAF2306045	Blue	45 ft
CAF2306050	Blue	50 ft
CAF2208015	Gray	15 ft
CAF2208025	Gray	25 ft
CAF2208050	Gray	50 ft
CAF2308015	Gray	15 ft
CAF2308020	Gray	20 ft
CAF2308025	Gray	25 ft
CAF2308030	Gray	30 ft
CAF2308035	Gray	35 ft
CAF2308040	Gray	40 ft
CAF2308045	Gray	45 ft
CAF2308050	Gray	50 ft
CAF2209015	White	15 ft
CAF2209025	White	25 ft
CAF2209050	White	50 ft
CAF2309015	White	15 ft
CAF2309020	White	20 ft
CAF2309025	White	25 ft
CAF2309030	White	30 ft
CAF2309035	White	35 ft
CAF2309040	White	40 ft
CAF2309045	White	45 ft

Product Notes

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

Update and Revision:	Revision Number: 0.75 Revision Date: 05-10-2023
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