Product: 10GX F/UTP CMP PATCH CORDS



10GX F/UTP CMP Patch Cords

Product Description

10GX F/UTP CMP Patch Cords

Technical Specifications

Product Overview

Suitable Applications:	IBDN Shielded System 10GX, TIA Category 6A, ISO Class EA, 10GBASE-T

Physical Characteristics (Overall)

Total Number of Pairs:	4
Overall Nominal Diameter:	0.295 in
Wiring Scheme:	T568A/B-T568A/B
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 Temp Range:	-10°C To +60°C
Storage Temp Range:	-40°C To +70°C
Operating Temp 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

Part Number

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

Variants

Item #	Color	Length
CAF2100002	Black	2 ft
CAF2100004	Black	4 ft
CAF2100005	Black	5 ft
CAF2100006	Black	6 ft
CAF2100007	Black	7 ft
CAF2100008	Black	8 ft
CAF2100009	Black	9 ft
CAF2100010	Black	10 ft
CAF2100015	Black	15 ft
CAF2100020	Black	20 ft
CAF2100025	Black	25 ft
CAF2100030	Black	30 ft
CAF2100033	Black	33 ft
CAF2100035	Black	35 ft
CAF2100036	Black	36 ft
CAF2100040	Black	40 ft
CAF2100043	Black	43 ft
CAF2100045	Black	45 ft
CAF2100046	Black	46 ft
CAF2100049	Black	49 ft
CAF2100050	Black	50 ft
CAF2100052	Black	52 ft
CAF2100056	Black	56 ft
CAF2100059	Black	59 ft
CAF2100062	Black	62 ft
CAF2100066	Black	66 ft
CAF2100069	Black	69 ft
CAF2100072	Black	72 ft
CAF2100079	Black	79 ft
CAF2100082	Black	82 ft
CAF2100085	Black	85 ft
CAF2100092	Black	92 ft
CAF2100102	Black	102 ft
CAF2106002	Blue	2 ft
CAF2106004	Blue	4 ft
CAF2106005	Blue	5 ft
CAF2106006	Blue	6 ft
CAF2106007	Blue	7 ft
CAF2106008	Blue	8 ft
CAF2106009	Blue	9 ft
CAF2106010	Blue	10 ft

CAF2106015	Blue	15 ft
CAF2106020	Blue	20 ft
CAF2106025	Blue	25 ft
CAF2106030	Blue	30 ft
CAF2106035	Blue	35 ft
CAF2106040	Blue	40 ft
CAF2106045	Blue	45 ft
CAF2106050	Blue	50 ft
CAF2108002	Gray	2 ft
CAF2108004	Gray	4 ft
CAF2108005	Gray	5 ft
CAF2108006	Gray	6 ft
CAF2108007	Gray	7 ft
CAF2108008	Gray	8 ft
CAF2108009	Gray	9 ft
CAF2108010	Gray	10 ft
CAF2108015	Gray	15 ft
CAF2108020	Gray	20 ft
CAF2108025	Gray	25 ft
CAF2108030	Gray	30 ft
CAF2108035	Gray	35 ft
CAF2108040	Gray	40 ft
CAF2108045	Gray	45 ft
CAF2108050	Gray	50 ft
CAF2108100	Gray	100 ft
CAF2108125	Gray	125 ft
CAF2109045	White	45 ft
CAF2109002	White	2 ft
CAF2109004	White	4 ft
CAF2109005	White	5 ft
CAF2109006	White	6 ft
CAF2109007	White	7 ft
CAF2109008	White	8 ft
CAF2109009	White	9 ft
CAF2109010	White	10 ft
CAF2109015	White	15 ft
CAF2109020	White	20 ft
CAF2109025	White	25 ft
CAF2109030	White	30 ft
CAF2109035	White	35 ft
CAF2109040	White	40 ft
CAF2109050	White	50 ft

Product Notes

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

History

Update and Revision:	Revision Number: 0.170 Revision Date: 03-16-2021

© 2021 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.