



Product: [UTG20PCUP](#)

UTG 20 PATCHCORD, BONDED UTP, T568A/B, CMP

Product Description

UTG 20 PATCHCORD, BONDED UTP, T568A/B, CMP

Technical Specifications

Product Overview

Suitable Applications:	UTG 20, 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
Other Standards:	FCC Part 68, Subpart F, IEC 60603-7
Third Party Performance Verification:	UTG Framework 1.0, UTG Bear Attack (BERetAC)

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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Product Notes

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

Update and Revision:	Revision Number: 0.158 Revision Date: 07-10-2019
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