

Product: CAT6+ UTP CMR BONDED PIGTAILS

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Product Description

CAT6+ UTP CMR Bonded Pigtails

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 4800, 3600 and 2400, TIA Category 6, ISO Class E, 1000BASE-T

Physical Characteristics (Overall)

Total Number of Pairs:	4
Overall Nominal Diameter:	0.238 in
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:	-20°C To +75°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:	Riser
Data Category:	Category 6
TIA/EIA Compliance:	Category 6 - TIA 568-C.2, Class E - 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:	Riser
EU Directive 2002/95/EC (RoHS):	Yes
MII Order #39 (China RoHS):	EUP 50

Flammability, LS0H, Toxicity Testing

Safety Listing:	c(UL)us Listed

Related Part Numbers

Related Parts:	CAT6+ Modular Jacks and Couplers, CAT6+ Patch Panels, GigaBIX Connectors

Variants

Item #	Color	Length
C601200015	Black	15 ft
C601200020	Black	20 ft
C601200025	Black	25 ft
C601200035	Black	35 ft
C601200050	Black	50 ft
C601200075	Black	75 ft
C601200100	Black	100 ft
C601300015	Black	15 ft
C601300020	Black	20 ft
C601300025	Black	25 ft
C601300035	Black	35 ft
C601300050	Black	50 ft
C601300075	Black	75 ft
C601300100	Black	100 ft
C601206015	Blue	15 ft
C601206020	Blue	20 ft
C601206025	Blue	25 ft
C601206035	Blue	35 ft
C601206050	Blue	50 ft
C601206075	Blue	75 ft
C601206100	Blue	100 ft
C601306015	Blue	15 ft
C601306020	Blue	20 ft
C601306025	Blue	25 ft
C601306030	Blue	30 ft
C601306035	Blue	35 ft
C601306040	Blue	40 ft
C601306045	Blue	45 ft
C601306050	Blue	50 ft
C601306075	Blue	75 ft
C601306082	Blue	82 ft
C601306100	Blue	100 ft
C601306200	Blue	200 ft
C601208010	Gray	10 ft
C601208015	Gray	15 ft
C601208020	Gray	20 ft
C601208025	Gray	25 ft
C601208030	Gray	30 ft
C601208035	Gray	35 ft
C601208050	Gray	50 ft
C601208060	Gray	60 ft
C601208065	Gray	65 ft
C601208075	Gray	75 ft

C601208085	Gray	85 ft
C601208100	Gray	100 ft
C601208130	Gray	130 ft
C601308007	Gray	7 ft
C601308015	Gray	15 ft
C601308020	Gray	20 ft
C601308025	Gray	25 ft
C601308030	Gray	30 ft
C601308035	Gray	35 ft
C601308050	Gray	50 ft
C601308060	Gray	60 ft
C601308075	Gray	75 ft
C601308100	Gray	100 ft
C601308130	Gray	130 ft
C601205015	Green	15 ft
C601205020	Green	20 ft
C601205025	Green	25 ft
C601205035	Green	35 ft
C601205050	Green	50 ft
C601205075	Green	75 ft
C601205100	Green	100 ft
C601305015	Green	15 ft
C601305020	Green	20 ft
C601305025	Green	25 ft
C601305035	Green	35 ft
C601305050	Green	50 ft
C601305075	Green	75 ft
C601305100	Green	100 ft
C601202020	Red	20 ft
C601202075	Red	75 ft
C601209010	White	10 ft
C601209015	White	15 ft
C601209020	White	20 ft
C601209025	White	25 ft
C601209035	White	35 ft
C601209050	White	50 ft
C601209075	White	75 ft
C601209100	White	100 ft
C601309010	White	10 ft
C601309015	White	15 ft
C601309020	White	20 ft
C601309025	White	25 ft
C601309035	White	35 ft
C601309050	White	50 ft
C601309075	White	75 ft
C601309100	White	100 ft
C601204015	Yellow	15 ft
C601204020	Yellow	20 ft
C601204025	Yellow	25 ft
C601204035	Yellow	35 ft
C601204050	Yellow	50 ft
C601204075	Yellow	75 ft
C601204100	Yellow	100 ft
C601304015	Yellow	15 ft
C601304020	Yellow	20 ft
C601304025	Yellow	25 ft
C601304035	Yellow	35 ft
C601304050	Yellow	50 ft
C601304075	Yellow	75 ft
C601304100	Yellow	100 ft

Product Notes

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

History

Update and Revision:	Revision Number: 0.267 Revision Date: 05-10-2023

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