



Part Number: CAT5E UTP CMP PIGTAILS

CAT5E UTP CMP Pigtails

Product Description

CAT5E UTP CMP Pigtails

Technical Specifications

Product Overview

Environmental Space:	Plenum
Suitable Applications:	IBDN System 1200, TIA Category 5E, ISO Class D, 1000BASE-T, 100BASE-T

Physical Characteristics (Overall)

Total Number of Pairs:	4
Conductor Size:	24 AWG
Overall Nominal Diameter:	0.21 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
Shielding:	UTP - Unshielded

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):	1.040 in
Plug /Jack Compatibility:	RJ45

Termination Interface

Connection	Durabilities
Mated Connection	750 Cycles

Standards

UL Rating:	Riser
Data Category:	Category 5e
Telecommunications Standards:	Category 5E - TIA 568-C.2, Class D - ISO/IEC 11801:2002 Ed.2 Amendment 2
Other Standards:	FCC Part 68, Subpart F, IEC 60603-7

Applicable Environmental and Other Programs

EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2006-01-01
MII Order #39 (China RoHS):	EUP 50

Flammability, LS0H, Toxicity Testing

Safety Listing:	c(UL)us Listed
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Part Number

Related Parts:	CAT5E Modular Jacks and Couplers, CAT5E Patch Panels, GigaBIX Connectors
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Variants

Item #	Color	Length
C532306100	Blue	100 ft
C532306075	Blue	75 ft
C532306050	Blue	50 ft
C532306035	Blue	35 ft
C532306025	Blue	25 ft
C532306020	Blue	20 ft
C532306015	Blue	15 ft
C532206100	Blue	100 ft
C532206075	Blue	75 ft
C532206050	Blue	50 ft
C532206035	Blue	35 ft
C532206025	Blue	25 ft
C532206020	Blue	20 ft
C532206015	Blue	15 ft
C532308100	Gray	100 ft
C532308075	Gray	75 ft
C532308050	Gray	50 ft
C532308035	Gray	35 ft
C532308025	Gray	25 ft
C532308020	Gray	20 ft
C532308015	Gray	15 ft
C532208100	Gray	100 ft
C532208075	Gray	75 ft
C532208050	Gray	50 ft
C532208035	Gray	35 ft
C532208025	Gray	25 ft
C532208020	Gray	20 ft
C532208015	Gray	15 ft
C532309100	White	100 ft
C532309075	White	75 ft
C532309050	White	50 ft
C532309035	White	35 ft
C532309025	White	25 ft
C532309020	White	20 ft
C532309015	White	15 ft
C532209100	White	100 ft
C532209075	White	75 ft
C532209050	White	50 ft
C532209035	White	35 ft
C532209030	White	30 ft
C532209025	White	25 ft
C532209020	White	20 ft
C532209015	White	15 ft

Notes

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

<u>C532206015</u>	<u>C532206020</u>	<u>C532206025</u>	<u>C532206035</u>	<u>C532206050</u>	<u>C532206075</u>	<u>C532206100</u>	<u>C532208015</u>
<u>C532208020</u>	<u>C532208025</u>	<u>C532208035</u>	<u>C532208050</u>	<u>C532208075</u>	<u>C532209015</u>	<u>C532209020</u>	<u>C532209035</u>
<u>C532209050</u>	<u>C532209075</u>	<u>C532209100</u>	<u>C532306020</u>	<u>C532306025</u>	<u>C532306035</u>	<u>C532306050</u>	<u>C532306075</u>
<u>C532306100</u>	<u>C532308015</u>	<u>C532308020</u>	<u>C532308025</u>	<u>C532308035</u>	<u>C532308050</u>	<u>C532308075</u>	<u>C532308100</u>
<u>C532309015</u>	<u>C532309020</u>	<u>C532309025</u>	<u>C532309035</u>	<u>C532309050</u>	<u>C532309075</u>	<u>C532309100</u>	<u>C532208100</u>
<u>C532306015</u>	<u>C532209025</u>	<u>C532209030</u>					