Part Number: CAT5E UTP CMR PIGTAILS

CAT5E UTP CMR Pigtails

Product Description

CAT5E UTP CMR Pigtails

Technical Specifications

Product Overview

Environmental Space:	Riser
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

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

Part Number

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

Variants

Item #	Color	Length
C531200025	Black	25 ft
C531306100	Blue	100 ft
C531306075	Blue	75 ft
C531306050	Blue	50 ft
C531306035	Blue	35 ft
C531306025	Blue	25 ft
C531306020	Blue	20 ft
C531306015	Blue	15 ft
C531206100	Blue	100 ft
C531206075	Blue	75 ft
C531206050	Blue	50 ft
C531206035	Blue	35 ft
C531206025	Blue	25 ft
C531206020	Blue	20 ft
C531206015	Blue	15 ft
C531308100	Gray	100 ft
C531308075	Gray	75 ft
C531308055	Gray	55 ft
C531308050	Gray	50 ft
C531308035	Gray	35 ft
C531308030	Gray	30 ft
C531308025	Gray	25 ft
C531308020	Gray	20 ft
C531308015	Gray	15 ft
C531208140	Gray	140 ft
C531208110	Gray	110 ft
C531208100	Gray	100 ft
C531208090	Gray	90 ft
C531208085	Gray	85 ft
C531208045	Gray	45 ft
C531208006	Gray	6 ft
C531208002	Gray	2 ft
C531208080	Gray	80 ft
C531208075	Gray	75 ft
C531208060	Gray	60 ft
C531208055	Gray	55 ft
C531208050	Gray	50 ft
C531208035	Gray	35 ft
C531208020	Gray	20 ft
C531208010	Gray	10 ft
C531208007	Gray	7 ft

C531205050	Green	50 ft
C531205025	Green	25 ft
C531302025	Red	25 ft
C531202025	Red	25 ft
C531202050	Red	50 ft
C531309100	White	100 ft
C531309075	White	75 ft
C531309050	White	50 ft
C531309035	White	35 ft
C531309025	White	25 ft
C531309020	White	20 ft
C531309015	White	15 ft
C531209100	White	100 ft
C531209075	White	75 ft
C531209050	White	50 ft
C531209035	White	35 ft
C531209025	White	25 ft
C531209020	White	20 ft
C531209015	White	15 ft
C531204050	Yellow	50 ft
C531204035	Yellow	35 ft
C531204025	Yellow	25 ft

Product Notes

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