Part Number: CAT6+ F/UTP CMR PIGTAILS

CAT6+ F/UTP CMR Pigtails

Product Description

CAT6+ F/UTP CMR Pigtails

Technical Specifications

Product Overview

Environmental Space:	Riser
Suitable Applications:	IBDN Shielded System 2400, TIA Category 6, ISO Class E, 1000BASE-T

Physical Characteristics (Overall)

Total Number of Pairs:	4
Conductor Size:	24 AWG
Overall Nominal Diameter:	0.26 in
Packaging:	Individually packaged in a clear plastic bag.

Connectors

Materials

Description	Material	Color
Boot	Elastomer	Same as cable
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):	2.080 in
Plug /Jack Compatibility:	RJ45

Termination Interface

Connection	Durabilities
Mated Connection	750 Cycles

Standards

UL Rating:	Riser
Data Category:	Category 6+
Telecommunications Standards:	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

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:	CAT6+ Shielded KeyConnect Modular Jacks and Couplers, Shielded Patch Panels

Variants

Item #	Color	Length
C6F1306100	Blue	100 ft
C6F1306095	Blue	95 ft
C6F1306090	Blue	90 ft
C6F1306085	Blue	85 ft
C6F1306080	Blue	80 ft
C6F1306075	Blue	75 ft
C6F1306070	Blue	70 ft
C6F1306065	Blue	65 ft
C6F1306060	Blue	60 ft
C6F1306055	Blue	55 ft
C6F1306050	Blue	50 ft
C6F1306045	Blue	45 ft
C6F1306040	Blue	40 ft
C6F1306035	Blue	35 ft
C6F1306030	Blue	30 ft
C6F1306025	Blue	25 ft
C6F1306020	Blue	20 ft
C6F1306015	Blue	15 ft
C6F1206100	Blue	100 ft
C6F1206095	Blue	95 ft
C6F1206090	Blue	90 ft
C6F1206085	Blue	85 ft
C6F1206082	Blue	82 ft
C6F1206080	Blue	80 ft
C6F1206075	Blue	75 ft
C6F1206070	Blue	70 ft
C6F1206065	Blue	65 ft
C6F1206060	Blue	60 ft
C6F1206055	Blue	55 ft
C6F1206050	Blue	50 ft
C6F1206045	Blue	45 ft
C6F1206040	Blue	40 ft
C6F1206035	Blue	35 ft
C6F1206030	Blue	30 ft
C6F1206025	Blue	25 ft
C6F1206020	Blue	20 ft
C6F1206015	Blue	15 ft
C6F1308100	Gray	100 ft
C6F1308095	Gray	95 ft
C6F1308090	Gray	90 ft
C6F1308085	Gray	85 ft

C6F1308080	Gray	80 ft
C6F1308075	Gray	75 ft
C6F1308070	Gray	70 ft
C6F1308065	Gray	65 ft
C6F1308060	Gray	60 ft
C6F1308055	Gray	55 ft
C6F1308050	Gray	50 ft
C6F1308045	Gray	45 ft
C6F1308040	Gray	40 ft
C6F1308035	Gray	35 ft
C6F1308030	Gray	30 ft
C6F1308025	Gray	25 ft
C6F1308020	Gray	20 ft
C6F1308015	Gray	15 ft
C6F1208100	Gray	100 ft
C6F1208095	Gray	95 ft
C6F1208090	Gray	90 ft
C6F1208085	Gray	85 ft
C6F1208080	Gray	80 ft
C6F1208075	Gray	75 ft
C6F1208070	Gray	70 ft
C6F1208065	Gray	65 ft
C6F1208060	Gray	60 ft
C6F1208055	Gray	55 ft
C6F1208050	Gray	50 ft
C6F1208045	Gray	45 ft
C6F1208040	Gray	40 ft
C6F1208035	Gray	35 ft
C6F1208030	Gray	30 ft
C6F1208025	Gray	25 ft
C6F1208020	Gray	20 ft
C6F1208015	Gray	15 ft

Product Notes

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