

# Part Number: 10GX F/UTP CMR PIGTAILS 10GX F/UTP CMR Pigtails



AN INTERNAL

10GX F/UTP CMR Pigtails

## **Technical Specifications**

#### **Product Overview**

Environmental Space:	Riser
Suitable Applications:	IBDN Shielded System 10GX, TIA Category 6A, ISO Class EA, 10GBASE-T

#### **Physical Characteristics (Overall)**

Total Number of Pairs:	4
Overall Nominal Diameter:	0.275 in
Packaging:	Individually packaged in a clear plastic bag.

#### Connectors

#### Materials

Description	Material	Color
Boot	Lexan	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):	2.400 in
Plug /Jack Compatibility:	RJ45

#### Termination Interface

Connection	Durabilities
Mated Connection	750 Cycles

#### Standards

UL Rating:	Riser
Data Category:	Category 6A
Telecommunications Standards:	Category 6A - TIA 568-C.2, Class EA - 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:	
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c(UL)us Listed

#### Part Number

### Related Parts:

10GX Shielded Modular Jacks and Couplers, 10GX Shielded Patch Panels, 10GX IDC Blocks

#### Variants

Item #	Color	Length
CAF1200015	Black	15 ft
CAF1200020	Black	20 ft
CAF1200025	Black	25 ft
CAF1200030	Black	30 ft
CAF1200035	Black	35 ft
CAF1200040	Black	40 ft
CAF1200045	Black	45 ft
CAF1200050	Black	50 ft
CAF1300015	Black	15 ft
CAF1300025	Black	25 ft
CAF1300050	Black	50 ft
CAF1206015	Blue	15 ft
CAF1206020	Blue	20 ft
CAF1206025	Blue	25 ft
CAF1206030	Blue	30 ft
CAF1206035	Blue	35 ft
CAF1206040	Blue	40 ft
CAF1206045	Blue	45 ft
CAF1206050	Blue	50 ft
CAF1206100	Blue	100 ft
CAF1306015	Blue	15 ft
CAF1306025	Blue	25 ft
CAF1306050	Blue	50 ft
CAF1208015		15 ft
CAF1208020		
CAF1208025		
CAF1208030		
CAF1208035		
CAF1208040		
CAF1208045		45 ft
CAF1208050		50 ft
CAF1308015		15 ft
CAF1308025		
CAF1308050	-	
CAF1205015		15 ft
CAF1205020	Green	20 ft
CAF1205025	Green	25 ft
CAF1205030	Green	30 ft
CAF1205035	Green	35 ft
	Green	40 ft
	Green	45 ft
CAF1205050	Green	50 ft
CAF1305015	Green	15 ft

CAF1305050         Green         50 ft           CAF1209015         White         15 ft           CAF1209020         White         20 ft           CAF1209020         White         20 ft           CAF1209020         White         25 ft           CAF1209030         White         30 ft           CAF1209040         White         30 ft           CAF1209040         White         40 ft           CAF1209040         White         45 ft           CAF1209040         White         50 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1204015         Yellow         15 ft           CAF1204020         Yellow         25 ft           CAF1204020         Yellow         25 ft           CAF1204020         Yellow         30 ft           CAF1204020         Yellow         30 ft           CAF1204030         Yellow         30 ft           CAF1204040         Yellow         30 ft           CAF1204040         Yellow         40 ft           CAF12040405         Yellow         40 ft <th>CAF1305025</th> <th>Green</th> <th>25 ft</th>	CAF1305025	Green	25 ft
CAF1209020         White         20 ft           CAF1209025         White         25 ft           CAF1209030         White         30 ft           CAF1209030         White         35 ft           CAF1209040         White         35 ft           CAF1209040         White         40 ft           CAF1209040         White         45 ft           CAF1209040         White         45 ft           CAF1209040         White         50 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1204015         Yellow         15 ft           CAF1204020         Yellow         25 ft           CAF1204020         Yellow         25 ft           CAF1204030         Yellow         30 ft           CAF1204030         Yellow         30 ft           CAF1204030         Yellow         35 ft           CAF1204040         Yellow         45 ft           CAF1204040         Yellow         45 ft           CAF1204040         Yellow         45 ft           CAF12040405         Yellow         45 ft <td>CAF1305050</td> <td>Green</td> <td>50 ft</td>	CAF1305050	Green	50 ft
CAF1209025         White         25 ft           CAF1209030         White         30 ft           CAF1209035         White         35 ft           CAF1209040         White         40 ft           CAF1209045         White         45 ft           CAF1209045         White         45 ft           CAF1209045         White         50 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1204015         Yellow         15 ft           CAF1204020         Yellow         20 ft           CAF1204020         Yellow         25 ft           CAF1204020         Yellow         30 ft           CAF1204030         Yellow         30 ft           CAF1204030         Yellow         30 ft           CAF1204040         Yellow         40 ft           CAF1204040         Yellow         40 ft           CAF1204040         Yellow         45 ft           CAF1204040         Yellow         45 ft	CAF1209015	White	15 ft
CAF1209030         White         30 ft           CAF1209035         White         35 ft           CAF1209040         White         40 ft           CAF1209040         White         45 ft           CAF1209045         White         50 ft           CAF1209050         White         50 ft           CAF1309050         White         15 ft           CAF1309025         White         50 ft           CAF1309026         White         50 ft           CAF1309050         White         50 ft           CAF1204015         Yellow         15 ft           CAF1204020         Yellow         20 ft           CAF1204020         Yellow         30 ft           CAF1204030         Yellow         30 ft           CAF1204030         Yellow         35 ft           CAF1204040         Yellow         40 ft           CAF1204045         Yellow         40 ft           CAF1204045         Yellow         45 ft           CAF1204045         Yellow         50 ft	CAF1209020	White	20 ft
CAF1209035         White         35 ft           CAF1209040         White         40 ft           CAF1209045         White         45 ft           CAF1209050         White         50 ft           CAF1309050         White         15 ft           CAF1309050         White         25 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1204015         Yellow         15 ft           CAF1204020         Yellow         20 ft           CAF1204025         Yellow         30 ft           CAF1204035         Yellow         30 ft           CAF1204035         Yellow         35 ft           CAF1204040         Yellow         40 ft           CAF1204045         Yellow         45 ft           CAF1204045         Yellow         50 ft	CAF1209025	White	25 ft
CAF1209040         White         40 ft           CAF1209045         White         45 ft           CAF1209050         White         50 ft           CAF1309050         White         15 ft           CAF1309050         White         25 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1204015         Yellow         15 ft           CAF1204020         Yellow         20 ft           CAF1204020         Yellow         25 ft           CAF1204030         Yellow         30 ft           CAF1204035         Yellow         35 ft           CAF1204040         Yellow         40 ft           CAF1204040         Yellow         40 ft           CAF1204040         Yellow         45 ft           CAF1204040         Yellow         45 ft           CAF1204040         Yellow         50 ft	CAF1209030	White	30 ft
CAF1209045         White         45 ft           CAF1209050         White         50 ft           CAF1309015         White         15 ft           CAF1309025         White         25 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1204015         Yellow         15 ft           CAF1204020         Yellow         20 ft           CAF1204020         Yellow         25 ft           CAF1204030         Yellow         30 ft           CAF1204030         Yellow         30 ft           CAF1204040         Yellow         45 ft           CAF1204040         Yellow         40 ft           CAF1204040         Yellow         45 ft           CAF1204050         Yellow         45 ft	CAF1209035	White	35 ft
CAF1209050         White         50 ft           CAF1309015         White         15 ft           CAF1309025         White         25 ft           CAF1309050         White         50 ft           CAF1309050         White         50 ft           CAF1204015         Yellow         15 ft           CAF1204020         Yellow         20 ft           CAF1204025         Yellow         25 ft           CAF1204020         Yellow         30 ft           CAF1204030         Yellow         30 ft           CAF1204040         Yellow         40 ft           CAF1204040         Yellow         40 ft           CAF1204040         Yellow         45 ft           CAF1204040         Yellow         50 ft	CAF1209040	White	40 ft
CAF1309015         White         15 ft           CAF1309025         White         25 ft           CAF1309050         White         50 ft           CAF1204015         Yellow         15 ft           CAF1204020         Yellow         20 ft           CAF1204025         Yellow         25 ft           CAF1204026         Yellow         25 ft           CAF1204025         Yellow         30 ft           CAF1204030         Yellow         30 ft           CAF1204035         Yellow         40 ft           CAF1204040         Yellow         40 ft           CAF1204045         Yellow         50 ft	CAF1209045	White	45 ft
CAF1309025         White         25 ft           CAF1309050         White         50 ft           CAF1204015         Yellow         15 ft           CAF1204020         Yellow         20 ft           CAF1204025         Yellow         25 ft           CAF1204020         Yellow         30 ft           CAF1204030         Yellow         35 ft           CAF1204040         Yellow         40 ft           CAF1204045         Yellow         45 ft           CAF1204040         Yellow         50 ft	CAF1209050	White	50 ft
CAF1309050         White         50 ft           CAF1204015         Yellow         15 ft           CAF1204020         Yellow         20 ft           CAF1204025         Yellow         25 ft           CAF1204030         Yellow         30 ft           CAF1204035         Yellow         35 ft           CAF1204040         Yellow         40 ft           CAF1204045         Yellow         45 ft           CAF1204050         Yellow         50 ft	CAF1309015	White	15 ft
CAF1204015         Yellow         15 ft           CAF1204020         Yellow         20 ft           CAF1204025         Yellow         25 ft           CAF1204030         Yellow         30 ft           CAF1204035         Yellow         35 ft           CAF1204040         Yellow         40 ft           CAF1204045         Yellow         45 ft           CAF1204050         Yellow         50 ft	CAF1309025	White	25 ft
CAF1204020         Yellow         20 ft           CAF1204025         Yellow         25 ft           CAF1204030         Yellow         30 ft           CAF1204035         Yellow         35 ft           CAF1204040         Yellow         40 ft           CAF1204045         Yellow         45 ft           CAF1204050         Yellow         50 ft	CAF1309050	White	50 ft
CAF1204025         Yellow         25 ft           CAF1204030         Yellow         30 ft           CAF1204035         Yellow         35 ft           CAF1204040         Yellow         40 ft           CAF1204045         Yellow         45 ft           CAF1204040         Yellow         50 ft	CAF1204015	Yellow	15 ft
CAF1204030         Yellow         30 ft           CAF1204035         Yellow         35 ft           CAF1204040         Yellow         40 ft           CAF1204045         Yellow         45 ft           CAF1204050         Yellow         50 ft	CAF1204020	Yellow	20 ft
CAF1204035         Yellow         35 ft           CAF1204040         Yellow         40 ft           CAF1204045         Yellow         45 ft           CAF1204050         Yellow         50 ft	CAF1204025	Yellow	25 ft
CAF1204040         Yellow         40 ft           CAF1204045         Yellow         45 ft           CAF1204050         Yellow         50 ft	CAF1204030	Yellow	30 ft
CAF1204045 Yellow 45 ft CAF1204050 Yellow 50 ft	CAF1204035	Yellow	35 ft
CAF1204050 Yellow 50 ft	CAF1204040	Yellow	40 ft
	CAF1204045	Yellow	45 ft
CAE1304015 Vellow 15 ft	CAF1204050	Yellow	50 ft
OAI 1004010 Tellow 10 It	CAF1304015	Yellow	15 ft
CAF1304025 Yellow 25 ft	CAF1304025	Yellow	25 ft
CAF1304050 Yellow 50 ft	CAF1304050	Yellow	50 ft

#### **Product Notes**

Labeling:

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

#### **History**

Update and Revision:

Revision Number: 0.158 Revision Date: 07-11-2019

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