

# Product: 10GX F/UTP CMP PIGTAILS

10GX F/UTP CMP Pigtails

## Product Description

10GX F/UTP CMP Pigtails

## Technical Specifications

### Product Overview

| | |
|---|---|
| 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: | 0.295 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 Temperature Range: | -10°C To +60°C |
| Storage Temperature Range: | -40°C To +70°C |
| Operating Temperature 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: | Plenum |
| Data Category: | Category 6A |
| TIA/EIA Compliance: | 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

| | |
|---|---|
| Environmental Space: | Plenum |
| 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: | 10GX Shielded Modular Jacks and Couplers, 10GX Shielded Patch Panels, 10GX IDC Blocks |

**Variants**

| Item # | Color | Length |
|---|---|---|
| CAF2200015 | Black | 15 ft |
| CAF2200025 | Black | 25 ft |
| CAF2200050 | Black | 50 ft |
| CAF2300015 | Black | 15 ft |
| CAF2300020 | Black | 20 ft |
| CAF2300025 | Black | 25 ft |
| CAF2300030 | Black | 30 ft |
| CAF2300035 | Black | 35 ft |
| CAF2300040 | Black | 40 ft |
| CAF2300045 | Black | 45 ft |
| CAF2300050 | Black | 50 ft |
| CAF2206015 | Blue | 15 ft |
| CAF2206025 | Blue | 25 ft |
| CAF2206050 | Blue | 50 ft |
| CAF2306015 | Blue | 15 ft |
| CAF2306020 | Blue | 20 ft |
| CAF2306025 | Blue | 25 ft |
| CAF2306030 | Blue | 30 ft |
| CAF2306035 | Blue | 35 ft |
| CAF2306040 | Blue | 40 ft |
| CAF2306045 | Blue | 45 ft |
| CAF2306050 | Blue | 50 ft |
| CAF2208015 | Gray | 15 ft |
| CAF2208025 | Gray | 25 ft |
| CAF2208050 | Gray | 50 ft |
| CAF2308015 | Gray | 15 ft |
| CAF2308020 | Gray | 20 ft |
| CAF2308025 | Gray | 25 ft |
| CAF2308030 | Gray | 30 ft |
| CAF2308035 | Gray | 35 ft |
| CAF2308040 | Gray | 40 ft |
| CAF2308045 | Gray | 45 ft |
| CAF2308050 | Gray | 50 ft |
| CAF2209015 | White | 15 ft |
| CAF2209025 | White | 25 ft |
| CAF2209050 | White | 50 ft |
| CAF2309015 | White | 15 ft |
| CAF2309020 | White | 20 ft |
| CAF2309025 | White | 25 ft |
| CAF2309030 | White | 30 ft |
| CAF2309035 | White | 35 ft |
| CAF2309040 | White | 40 ft |
| CAF2309045 | White | 45 ft |

| | | |
|---|---|---|
| CAF2309050 | White | 50 ft |

## Product Notes

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

## History

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|---|---|
| Update and Revision: | Revision Number: 0.75 Revision Date: 05-10-2023 |

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