

# Product: CAT5E UTP CMP PIGTAILS

CAT5E UTP CMP Pigtails

## Product Description

CAT5E UTP CMP Pigtails

## Technical Specifications

### Product Overview

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

### Physical Characteristics (Overall)

| | |
|---|---|
| Total Number of Pairs: | 4 |
| 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 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): | 1.040 in |
| Plug /Jack Compatibility: | RJ45 |

**Termination Interface**

| Connection | Durabilities |
|---|---|
| Mated Connection | 750 Cycles |

### Standards

| | |
|---|---|
| UL Rating: | Riser |
| Data Category: | Category 5e |
| TIA/EIA Compliance: | 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

| | |
|---|---|
| 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: | CAT5E Modular Jacks and Couplers, CAT5E Patch Panels, GigaBIX Connectors |

**Variants**

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

## Product Notes

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

## History

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|---|---|
| Update and Revision: | Revision Number: 0.73 Revision Date: 05-10-2023 |

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