Base Product

MiNo6 Cat 6 U/UTP Reduced Diameter RJ45 Patch Cord, LS-CM Dual Rated

- Perfect for cross connects, workstations or racks with higher-density and/or limited space
- Small diameter unshielded twisted pair patch cords (0.15 inch/3.81 mm) that offers flexibility, durability and reliability
- Unique laminate barrier wrap provides excellent alien cross-talk performance

Product Classification

Regional Availability
- Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio
- CommScope®

Product Type
- Twisted pair patch cord

Product Series
- CO | UTG

Ordering Note
- Cords < 1 m are valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords. Cords > 1 m are authorized for use in channels and are an effective standalone method used to connect active devices.

General Specifications

ANSI/TIA Category
- 6 (except wire gauge)

Cable Type
- U/UTP (unshielded)

Conductor Type
- Solid

Interface, Connector A
- RJ45 plug

Interface Feature, connector A
- Standard

Interface, Connector B
- RJ45 plug

Interface Feature, connector B
- Standard

Jacket Color
- Black | Blue | Dark gray | Green | Light blue | Orange | Purple | Red | Spring green | Violet | White | Yellow

Pairs, quantity
- 4

Transmission Standards
- IEEE 802.3bt Type 4

Wiring
- T568B

Dimensions
**Cable Assembly Length Range (m)** | 1 – 40
---|---
**Cable Assembly Length Range (ft)** | 1 – 100
**Cable Assembly Length Range (cm)** | 15 – 999
**Cable Assembly Length Range (in)** | 6 – 999
**Diameter Over Jacket** | 3.708 mm | 0.146 in
**Compatible Conductor Gauge, solid** | 28 AWG

**Wiring Diagram**

<table>
<thead>
<tr>
<th>Position 1</th>
<th>Position 2</th>
<th>Position 3</th>
<th>Position 4</th>
<th>Position 5</th>
<th>Position 6</th>
<th>Position 7</th>
<th>Position 8</th>
</tr>
</thead>
</table>

**Electrical Specifications**

- **dc Resistance, maximum** | 0.3 ohm
- **Safety Voltage Rating** | 300 V

**Ordering Tree**
Material Specifications

Contact Plating Material
Precious metals

Material Type
Copper alloy | Polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum
750 times

Plug Retention Force, minimum
90 N | 20.233 lbf

Environmental Specifications

Operating Temperature
-10 °C to +60 °C (+14 °F to +140 °F)

Environmental Space
Low Smoke Zero Halogen (LSZH) | Non-plenum

Flammability Rating
UL 94 V-0

Safety Standard
Anatel | UL 1863

Packaging and Weights

Packaging quantity
1

Regulatory Compliance/Certifications

Agency
ISO 9001:2015

Classification
Designed, manufactured and/or distributed under this quality management system