MiNo6A Cat 6A 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 (0.195 inch/4.95 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
- CON
- 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
6A

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
- Light blue
- Orange
- Pink
- Purple
- Red
- Spring green
- Violet
- White
- Yellow

Pairs, quantity
4

Transmission Standards
- IEEE 802.3bt Type 4
- ISO/IEC 11801 Class EA
- TIA/EIA-568 Cat 6A

Wiring
T568B

Dimensions
**Cable Assembly Length Range (m)** 1 – 30

**Cable Assembly Length Range (ft)** 1 – 100

**Cable Assembly Length Range (cm)** 15 – 999

**Cable Assembly Length Range (in)** 6 – 999

**Diameter Over Jacket** 4.95 mm | 0.195 in

**Compatible Conductor Gauge, solid** 28 AWG

**Wiring Diagram**

<table>
<thead>
<tr>
<th>Position</th>
<th>Connector A</th>
<th>Connector B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>White/Orange</td>
<td>White/Orange</td>
</tr>
<tr>
<td>2</td>
<td>Orange</td>
<td>Orange</td>
</tr>
<tr>
<td>3</td>
<td>Lt. Green</td>
<td>Lt. Green</td>
</tr>
<tr>
<td>4</td>
<td>Blue</td>
<td>Blue</td>
</tr>
<tr>
<td>5</td>
<td>Lt. Blue</td>
<td>Lt. Blue</td>
</tr>
<tr>
<td>6</td>
<td>Green</td>
<td>Green</td>
</tr>
<tr>
<td>7</td>
<td>Lt. Brown</td>
<td>Lt. Brown</td>
</tr>
<tr>
<td>8</td>
<td>Brown</td>
<td>Brown</td>
</tr>
</tbody>
</table>

**Electrical Specifications**

**dc Resistance, maximum** 0.3 ohm

**Safety Voltage Rating** 300 V

**Ordering Tree**
Material Specifications

Conductor Material
- Bare copper

Contact Plating Material
- Gold over nickel

Material Type
- Phosphor bronze contacts
- Polycarbonate plug housing

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
- CM-LS

Safety Standard
- Anatel | UL 1863

Packaging and Weights

Packaging quantity
- 1

Regulatory Compliance/Certifications

Agency
- CHINA-ROHS

Classification
- Below maximum concentration value
<table>
<thead>
<tr>
<th>Standard</th>
<th>Compliance</th>
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<tbody>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
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<tr>
<td>ROHS</td>
<td>Compliant</td>
</tr>
<tr>
<td>UK-ROHS</td>
<td>Compliant</td>
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