FIELD TERM RJ45 MP CAT6, BAG OF 100

### Product Classification

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

**Portfolio**
CommScope®

**Product Type**
Modular plug

### General Specifications

**ANSI/TIA Category**
6

**Cable Type**
U/UTP (unshielded)

**Conductor Type**
Solid

**Interface**
RJ45

**Positions/Loaded Contacts**
8

**Termination Type**
IDC

### Dimensions

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compatible Cable Diameter, maximum</td>
<td>6 mm</td>
</tr>
<tr>
<td>Compatible Cable Diameter, minimum</td>
<td>5.3 mm</td>
</tr>
<tr>
<td>Compatible Insulated Conductor Diameter, maximum</td>
<td>1.03 mm</td>
</tr>
<tr>
<td>Compatible Insulated Conductor Diameter, minimum</td>
<td>0.84 mm</td>
</tr>
<tr>
<td>Contact Plating Thickness</td>
<td>1.27 µm</td>
</tr>
<tr>
<td>Compatible Conductor Gauge, solid</td>
<td>23 AWG</td>
</tr>
</tbody>
</table>

### Material Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Base Material</td>
<td>Copper alloy</td>
</tr>
<tr>
<td>Contact Plating Material</td>
<td>Gold over nickel</td>
</tr>
<tr>
<td>Material Type</td>
<td>Polycarbonate</td>
</tr>
</tbody>
</table>
Mechanical Specifications

Plug Insertion Life, minimum 750 times

Environmental Specifications

Safety Standard UL 114344

Packaging and Weights

Packaging quantity 100
Packaging Type Bag