CPP Distribution Module Panels

Product Classification

Portfolio
CommScope®

Product Type
RJ45 patch panel

General Specifications

Color
Black

Conductor Type
Solid | Stranded

Rack Type
EIA 19 in

Termination Type
IDC

Wiring
T568A | T568B

Dimensions

Compatible Diameter Over Dielectric, maximum
1.168 mm | 0.046 in

Compatible Diameter Over Dielectric, minimum
0.762 mm | 0.03 in

Compatible Conductor Gauge, solid
22 AWG | 24 AWG

Compatible Conductor Gauge, stranded
22 AWG | 24 AWG

Electrical Specifications

Current Rating at Temperature
1.5 A @ 20 °C | 1.5 A @ 68 °F

Dielectric Withstand Voltage, RMS, conductive surface
1,500 Vac @ 60 Hz

Dielectric Withstand Voltage, RMS, contact-to-contact
1,000 Vac @ 60 Hz

Insulation Resistance, minimum
500 mOhm

Material Specifications

Contact Plating Material
Precious metals

Material Type
High-impact, flame retardant, thermoplastic | Powder-coated steel

Termination Contact Plating
Nickel
## Mechanical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plug Insertion Life, minimum</td>
<td>750 times</td>
</tr>
<tr>
<td>Plug Insertion Life, test plug</td>
<td>IEC 60603-7 compliant plug</td>
</tr>
<tr>
<td>Plug Retention Force, minimum</td>
<td>133 N</td>
</tr>
</tbody>
</table>

## Environmental Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>-10 °C to +60 °C (+14 °F to +140 °F)</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-40 °C to +70 °C (-40 °F to +158 °F)</td>
</tr>
<tr>
<td>Relative Humidity</td>
<td>Up to 95%, non-condensing</td>
</tr>
<tr>
<td>Flammability Rating</td>
<td>UL 94 V-0</td>
</tr>
<tr>
<td>Safety Standard</td>
<td>UL</td>
</tr>
</tbody>
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