SYSTIMAX 360™ GigaSPEED X10D® Evolve High Density Shielded Panels

Product Classification

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

Portfolio
SYSTIMAX®

Product Type
RJ45 patch panel

Product Brand
GigaSPEED X10D® | SYSTIMAX 360™

General Specifications

ANSI/TIA Category
- 6A

Cable Type
- Shielded

Conductor Type
- Solid | Stranded

Rack Type
- EIA 19 in

Termination Type
- IDC

Transmission Standards
- ANSI/TIA-568.2-D | ISO/IEC 11801 Class EA

Wiring
- T568A | T568B

Dimensions

Compatible Conductor Gauge, solid
- 22 AWG | 24 AWG

Compatible Conductor Gauge, stranded
- 22 AWG | 24 AWG

Electrical Specifications

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
# 360-MFTP-PANELS

## 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>
</table>