GigaSPEED X10D® 360GS10E Single End Solid Cordage Modular Patch Cord

Product Classification

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

Portfolio  
SYSTIMAX®

Product Type  
Twisted pair patch cord

Product Brand  
GigaSPEED X10D®

Product Series  
CPC  
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  
Unterminated

Interface Feature, connector B  
Standard

Jacket Color  
Black  
Blue  
Dark gray  
Light blue  
Lilac  
Orange  
Purple  
Red  
Slate  
Spring green  
Violet  
White  
Yellow

Pairs, quantity  
4

Transmission Standards  
IEEE 802.3bt Type 4

Wiring  
T568B

Dimensions

Cable Assembly Length Range (m)  
1 – 30

Cable Assembly Length Range (ft)  
1 – 100

Diameter Over Jacket  
7.24 mm  
0.285 in

Compatible Conductor Gauge, solid  
24 AWG
Wiring Diagram

<table>
<thead>
<tr>
<th>Connector A</th>
<th>Connector B</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Position 1</strong></td>
<td></td>
</tr>
<tr>
<td>White/Orange</td>
<td></td>
</tr>
<tr>
<td><strong>Position 2</strong></td>
<td>Orange</td>
</tr>
<tr>
<td><strong>Position 3</strong></td>
<td>Lt. Green</td>
</tr>
<tr>
<td><strong>Position 4</strong></td>
<td>Blue</td>
</tr>
<tr>
<td><strong>Position 5</strong></td>
<td>Lt. Blue</td>
</tr>
<tr>
<td><strong>Position 6</strong></td>
<td>Green</td>
</tr>
<tr>
<td><strong>Position 7</strong></td>
<td>Lt. Brown</td>
</tr>
<tr>
<td><strong>Position 8</strong></td>
<td>Brown</td>
</tr>
</tbody>
</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 | 133 N | 29.9 lbf

Environmental Specifications

Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space | Non-plenum
Flammability Rating | UL 94 V-0
Safety Standard | ETL | cETL

Packaging and Weights

Packaging quantity | 1

Regulatory Compliance/Certifications

Agency | Classification
ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system