GigaSPEED XL® MGS400 Series Category 6 U/UTP Information Outlet, white

- Electrical performance guaranteed to meet or exceed the channel specifications to ISO/IEC 11801 Class E and ANSI/TIA-568-C.2 Category 6
- Patented crossing of straddling pair contacts enables efficient alien crosstalk reduction in the channel
- Snaps into standard M-series faceplates, surface-mount boxes, consolidation point boxes and modular panels
- Mountable either at 90 degrees (straight) or 45 degrees (angled) in M-series faceplate
- Universal design and label supports both T568 A & B wiring
- IDC connector terminations on rear of base allow quick and easy installation of 22 to 24 AWG cable
- Can support network line speeds in excess of 1 Gb/s
- Low-profile rear protective strain relief cap, protects against contamination and secures the connection

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio
SYSTIMAX®

Product Type
Modular jack

Product Brand
GigaSPEED XL®

General Specifications

ANSI/TIA Category
6

Cable Type
Unshielded

Color
White

Conductor Type
Solid | Stranded

Integrated Dust Cover Type
None

Mounting Note
Color matches with M-series White Faceplates and Surface Mount Boxes

Termination Type
IDC

Wiring
T568A | T568B

Dimensions

Height
20.32 mm | 0.8 in
| Width          | 20.32 mm | 0.8 in |
| Depth         | 30.48 mm | 1.2 in |
| Compatible Conductor Gauge, solid | 22 AWG | 24 AWG |
| Compatible Conductor Gauge, stranded | 22 AWG | 24 AWG |

### Electrical Specifications

- **Contact Resistance Variation, maximum**: 20 mOhm
- **Contact Resistance, maximum**: 100 mOhm
- **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
- **Remote Powering**: Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002

### Material Specifications

- **Contact Plating Material**: Precious metals
- **Material Type**: Copper alloy | High-impact, flame retardant, thermoplastic
- **Termination Contact Plating**: Nickel

### Mechanical Specifications

- **Plug Insertion Life, minimum**: 750 times
- **Plug Insertion Life, test plug**: IEC 60603-7 compliant plug
- **Plug Retention Force, minimum**: 133 N | 29.9 lbf

### Environmental Specifications

- **Operating Temperature**: -10 °C to +60 °C (+14 °F to +140 °F)
- **Storage Temperature**: -40 °C to +70 °C (-40 °F to +158 °F)
- **Relative Humidity**: Up to 95%, non-condensing
- **Flammability Rating**: UL 94 V-0
- **Safety Standard**: UL | cUL

### Packaging and Weights
### Packaging Information

<table>
<thead>
<tr>
<th>Packaging Material</th>
<th>Standard</th>
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<tbody>
<tr>
<td>Packaging quantity</td>
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<tr>
<td>Packaging Type</td>
<td>Bag</td>
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</tbody>
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### Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
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<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<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>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
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