



700206717 | MGS400-246

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

## Dimensions

|        |          |  |         |
|--------|----------|--|---------|
| Depth  | 30.48 mm |  | 1.20 in |
| Height | 20.32 mm |  | 0.80 in |
| Width  | 20.32 mm |  | 0.80 in |

## Electrical Specifications

|                                                       |                                |
|-------------------------------------------------------|--------------------------------|
| ANSI/TIA Category                                     | 6                              |
| Contact Resistance Variation, maximum                 | 20 mOhm                        |
| Contact Resistance, maximum                           | 100 mOhm                       |
| Current Rating                                        | 1.5 A @ 20 °C<br>1.5 A @ 68 °F |
| Dielectric Withstand Voltage, RMS, conductive surface | 1500 Vac @ 60 Hz               |
| Dielectric Withstand Voltage, RMS, contact-to-contact | 1000 Vac @ 60 Hz               |
| Insulation Resistance, minimum                        | 500 MOhm                       |

## Environmental Specifications

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

## General Specifications

|                  |                           |
|------------------|---------------------------|
| Cable Type       | U/UTP (unshielded)        |
| Color            | Ivory                     |
| Brand            | GigaSPEED XL®   SYSTIMAX® |
| Package Quantity | 1                         |
| Product Type     | Outlet                    |

## Mechanical Specifications

|                                |                                                            |
|--------------------------------|------------------------------------------------------------|
| Conductor Gauge, solid         | 22 AWG   24 AWG                                            |
| Conductor Gauge, stranded      | 22 AWG   24 AWG                                            |
| Conductor Type                 | Solid   Stranded (7 strands)                               |
| Material Type                  | Copper alloy   High-impact, flame retardant, thermoplastic |
| Outlet/Module Contact Plating  | Precious metals                                            |
| Plug Insertion Life, minimum   | 750 times                                                  |
| Plug Insertion Life, test plug | IEC 60603-7 compliant plug                                 |
| Plug Retention Force, minimum  | 30 lbf   133 N                                             |

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|                                  |               |
|----------------------------------|---------------|
| Rear Termination Contact Plating | Nickel        |
| Rear Termination Type            | IDC           |
| Wiring                           | T568A   T568B |

## Regulatory Compliance/Certifications

| Agency          | Classification                                                                 |
|-----------------|--------------------------------------------------------------------------------|
| RoHS 2011/65/EU | Compliant                                                                      |
| ISO 9001:2008   | Designed, manufactured and/or distributed under this quality management system |

