

#### GigaSPEED X10D® MGS600 Series Information Outlet, orange

#### **Product Classification**

Portfolio SYSTIMAX®

BrandGigaSPEED X10D®Product TypeModular jack

Regional Availability

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

America

#### **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 6A

Contact Resistance Variation, maximum20 mOhmContact Resistance, maximum100 mOhmCurrent Rating1.5 A @ 20 °C1.5 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**  $-10 \, ^{\circ}\text{C} \text{ to } +60 \, ^{\circ}\text{C} \text{ (+14 } ^{\circ}\text{F to } +140 \, ^{\circ}\text{F)}$ 

**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 Unshielded

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## 760092379 | MGS600-112

**Color** Orange

Package Quantity

## Mechanical Specifications

Conductor Gauge, solid22 AWG | 24 AWGConductor Gauge, stranded22 AWG | 24 AWGConductor TypeSolid | StrandedContact Plating MaterialPrecious metals

Material Type Copper alloy | High-impact, flame retardant, thermoplastic

Plug Insertion Life, minimum 750 times

Plug Insertion Life, test plug IEC 60603-7 compliant plug

Plug Retention Force, minimum 30 lbf | 133 N

Termination Contact Plating Nickel
Termination Type IDC

**Wiring** T568A | T568B

## Regulatory Compliance/Certifications

**Agency** Classification RoHS 2011/65/EU Compliant

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







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