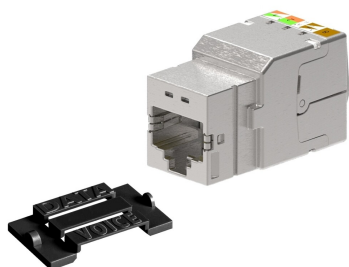


# 760152819 | HGS620-100



GigaSPEED X10D® HGS-Series Modular Jack, RJ45, Cat6A, Shielded, Silver (100 ea/pkg)

## Product Classification

### Regional Availability

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

### Portfolio

SYSTIMAX®

### Product Type

Modular jack

### Product Brand

GigaSPEED X10D®

### Product Series

HGS620

## General Specifications

### ANSI/TIA Category

6A

### Cable Type

Shielded

### Color

Silver

### Conductor Type

Solid | Stranded

### Integrated Dust Cover Type

None

### Mounting Note

Color matches with M-series Black Faceplates and Surface Mount Boxes

### Outlet Type

Keystone | M Series

### Termination Type

IDC

### Transmission Standards

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

### Wiring

T568A | T568B

## Dimensions

### Height

19.56 mm | 0.77 in

### Width

17.02 mm | 0.67 in

### Depth

33.53 mm | 1.32 in

### Compatible Conductor Gauge, solid

22 AWG | 24 AWG

### Compatible Conductor Gauge, stranded

22 AWG | 24 AWG

# 760152819 | HGS620-100

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## Electrical Specifications

<b>Contact Resistance Variation, maximum</b>	20 mOhm
<b>Contact Resistance, maximum</b>	100 mOhm
<b>Current Rating at Temperature</b>	1.5 A @ 20 °C   1.5 A @ 68 °F
<b>Dielectric Withstand Voltage, RMS, conductive surface</b>	1,500 Vac @ 60 Hz
<b>Dielectric Withstand Voltage, RMS, contact-to-contact</b>	1,000 Vac @ 60 Hz
<b>Insulation Resistance, minimum</b>	500 MOhm
<b>Remote Powering</b>	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

<b>Contact Plating Material</b>	Precious metals
<b>Material Type</b>	Copper alloy   High-impact, flame retardant, thermoplastic   Tin   Zinc
<b>Termination Contact Plating</b>	Nickel

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Insertion Life, test plug</b>	IEC 60603-7 compliant plug
<b>Plug Retention Force, minimum</b>	133 N   29.9 lbf

## Environmental Specifications

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

## Packaging and Weights

<b>Packaging quantity</b>	100
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

## Included Products

760154187 - HGS620 M-Series Adapter, White (25 ea/pkg)  
HGS-A-MS-WH-25