760152801 | HGS620

GigaSPEED X10D® HGS620 Shielded High Density Information Outlet

Product Classification

Portfolio	SYSTIMAX®
Brand	GigaSPEED X10D®
Product Type	Modular jack
Regional Availability	Asia	Australia/New Zealand	EMEA	Latin America	North America

Dimensions

Depth	33.53 mm	1.32 in
Height	19.56 mm	0.77 in
Width	17.02 mm	0.67 in

Electrical Specifications

ANSI/TIA Category	6A
Contact Resistance Variation, maximum	20 mOhm
Contact Resistance, maximum	100 mOhm
Current Rating	1.5 A @ 20 °C 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	Shielded

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Color	Silver
Application	Adapts to M Series and Keystone
Package Quantity	25

Mechanical Specifications

Conductor Gauge, solid	22 AWG	24 AWG
Conductor Gauge, stranded	22 AWG	24 AWG
Conductor Type	Solid	Stranded
Contact Plating Material	Precious metals
Material Type	Copper alloy	High-impact, flame retardant, thermoplastic	Tin	Zinc
Outlet Type	High density
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

Included Products

760154187 | HGS-A-MS-WHITE —— High Density M-Series Adapter, white

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