

Product Specifications

COMMSCOPE®



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	F/UTP (shielded) S/FTP (shielded)
Color	Silver
Brand	GigaSPEED X10D® SYSTIMAX®
Application	Adapts to M-Series and Keystone
Package Quantity	25

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Mechanical Specifications

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



Included Products

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