

Product Photo



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)
Brand	GigaSPEED X10D® SYSTIMAX®
Application	Adapts to M-Series and Keystone
Package Quantity	25
Product Type	Outlet

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



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Title

CommScope GigaSPEED X10D HGS620
Shielded High Density Information Outlet

Part Number

HGS620

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters