



## HGS620

**GigaSPEED X10D® HGS620 Shielded High Density Information Outlet**

### 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

HGS620

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

