Product Specifications





HGS620 760152801

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

GigaSPEED® X10D SYSTIMAX®
F/UTP (shielded) S/FTP (shielded)
Silver
Outlet
25

Mechanical Specifications		
Conductor Gauge, solid	22 AWG 24 AWG	
Conductor Type	Solid	
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	Precious metals	

Product Specifications



760152801 | HGS620

Rear Termination Type IDC

Wiring T568A | T568B

Regulatory Compliance/Certifications

RoHS 2002/95/EC Compliant

Classification

ISO 9001:2008 Designed, manufactured and/or distributed under this quality management system

