

Dimensions

Depth	30.48 mm		1.20 in
Height	20.32 mm		0.80 in
Width	20.32 mm		0.80 in

Electrical Specifications

ANSI/TIA Category	6
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	U/UTP (unshielded)
Color	Gray
Brand	GigaSPEED XL® SYSTIMAX®
Package Quantity	1
Product Type	Outlet

Product Photo



Mechanical Specifications

Conductor Gauge, solid	22 AWG 24 AWG
Conductor Gauge, stranded	22 AWG 24 AWG
Conductor Type	Solid Stranded (7 strands)
Material Type	Copper alloy High-impact, flame retardant, thermoplastic
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



Show Me
C A B L E S
an INFINIT® brand

www.showmecables.com
888-519-9505 | sales@showmecables.com

Title

CommScope GigaSpeed® XL MGS400
Series Category 6 U/UTP Information
Outlet- Gray

Part Number

MGS400-270

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