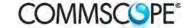
Product Specifications





760023622 | MGS500-270

GigaSPEED X10D® MGS500 Series Category 6A U/UTP Information Outlet, gray

OBSOLETE

This product was discontinued on: December 1, 2011

Replaced By:

760092437 MGS600-270

GigaSPEED X10D® MGS600 Series Information Outlet, gray

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

Contact Resistance Variation, maximum

Contact Resistance, maximum

Current Rating

1.5 A @ 20 °C

1.5 A @ 68 °F

Dielectric Withstand Voltage, RMS, conductive surface

Dielectric Withstand Voltage, RMS, contact-to-contact

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 X10D® GigaSPEED Xpress® SYSTIMAX®
Package Quantity	1
Product Type	Outlet

Product Specifications



760023622 | MGS500-270

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

AgencyRoHS 2011/65/EU

Classification
Compliant

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

