

Product Specifications



MFP520B

Material ID: 760077032

GigaSPEED® X10D MFP520 Category 6A F/UTP Information Outlet



CHARACTERISTICS

Dimensions

Depth	40.89 mm		1.61 in
Height	20.83 mm		0.82 in
Width	20.32 mm		0.80 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	501 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

Brand	GigaSPEED® X10D SYSTIMAX®
Cable Type	F/UTP (shielded)
Product Type	Outlet

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Package, quantity 1

Mechanical Specifications

Conductor Gauge, solid	22 AWG 24 AWG 26 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	Gold over nickel
Plug Insertion Life Test Plug	IEC 60603-7 compliant plug
Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	30 lbf 133 N
Rear Termination Contact Plating	Gold over nickel
Rear Termination Type	IDC
Wiring	T568A T568B

Regulatory Compliance/Certifications

Agency

RoHS 2002/95/EC

ISO 9001:2000

Classification

Compliant

Compliant

