6-569278-3 | MP-5EU-1



Modular Plug Kit, category 5e, 8P/8C, unshielded, 4.8 – 5.6 mm max cable jack OD, 8-position, 100/bag

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Modular plug
General Specifications	
ANSI/TIA Category	5e
Cable Type	Round, unshielded
Conductor Type	Solid Stranded
Interface	RJ45
Positions/Loaded Contacts	8/8
Termination Type	IDC
Dimensions	
Compatible Cable Diameter, maximum	5.6 mm 0.22 in
Compatible Cable Diameter, minimum	4.8 mm 0.189 in
Compatible Insulated Conductor Diameter, maximum	0.99 mm 0.039 in
Compatible Insulated Conductor Diameter, minimum	0.89 mm 0.035 in
Contact Plating Thickness	1.27 μm
Compatible Conductor Gauge, solid	26-23 AWG
Compatible Conductor Gauge, stranded	26-23 AWG
Electrical Specifications	
Current Rating, maximum	0.75 A
Insulation Resistance, minimum	500 mOhm

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Safety Voltage Rating	150 Vac
Material Specifications	
Contact Base Material	Phosphor Bronze
Contact Plating Material	Gold
Material Type	Glass filled polycarbonate
Mechanical Specifications	
Plug Insertion Life, minimum	750 times
Environmental Specifications	
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Relative Humidity	Up to 93%, non-condensing
Safety Standard	UL 1863
Packaging and Weights	
Packaging quantity	100
Packaging Type	Bag Box Carton

Regulatory Compliance/Certifications

Agency C	Classification
CHINA-ROHS B	Below maximum concentration value
REACH-SVHC C	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS C	Compliant
UK-ROHS C	Compliant



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