6-557315-3 | MP-88U-R-1
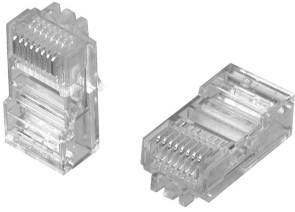
Modular Plug Kit, 8P/8C, unshielded, round, 5.1 mm max cable jack OD, 8-position, 100/bag

Product Classification

Regional Availability	Asia	Australia/New Zealand	EMEA	Latin America	North America
Portfolio	CommScope®
Product Type	Modular plug

General Specifications

ANSI/TIA Category	5
Cable Type	Round, unshielded
Conductor Type	Solid	Stranded
Interface	RJ45
Positions/Loaded Contacts	8/8
Termination Type	IDC

Dimensions

Compatible Cable Diameter, maximum	5.1 mm	0.201 in
Compatible Insulated Conductor Diameter, maximum	0.99 mm	0.039 in
Compatible Insulated Conductor Diameter, minimum	0.86 mm	0.034 in
Contact Plating Thickness	1.27 µm
Compatible Conductor Gauge, solid	26–24 AWG
Compatible Conductor Gauge, stranded	26–24 AWG

Electrical Specifications

Current Rating, maximum	0.75 A
Insulation Resistance, minimum	500 mOhm
Safety Voltage Rating	150 Vac

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

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