



6-554720-3 | MP-88U-F-1

Modular Plug Kit, 8P/8C, unshielded, flat oval, 2.54 x 8.89 mm max cable jack OD, 8-position, 100/bag



Specifications

([pdf/part/61953/6-554720-3 MP-88U-F-1.pdf](#))

Product Documentation



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Product Specifications

Product Classification

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

Dimensions

Compatible Cable Diameter, maximum	8.89 mm 0.35 in
Compatible Cable Diameter, minimum	2.54 mm 0.10 in
Compatible Insulated Conductor Diameter, maximum	0.990 mm 0.039 in
Compatible Insulated Conductor Diameter, minimum	0.860 mm 0.034 in

Electrical Specifications

ANSI/TIA Category	5
Current Rating, maximum	0.75 A
Insulation Resistance, minimum	500 mOhm
Safety Voltage Rating	150 Vac

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

General Specifications

Cable Type	Flat oval, unshielded
Interface	RJ45
Package Quantity	100

Packaging Type Bag | Box | Carton

Positions/Loaded 8/8
Contacts

Mechanical Specifications

Conductor Gauge, 26–24 AWG
solid

Conductor Gauge, 26–24 AWG
stranded

Conductor Type Solid | Stranded

Contact Base Phosphor bronze
Material

Contact Plating Gold
Material

Contact Plating 1.27 µm
Thickness

Material Type Glass filled polycarbonate

Plug Insertion Life, 750 times
minimum

Termination Type IDC

Regulatory Compliance / Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant

Product Documentation

Related Products

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