



## 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

 [Specifications](#)

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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 5.10 mm | 0.20 in

Compatible Insulated Conductor Diameter, maximum 0.990 mm | 0.039 in

Compatible Insulated Conductor Diameter, minimum 0.860 mm | 0.034 in

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### Electrical Specifications

ANSI/TIA Category 5

Current Rating, maximum 0.75 A

Insulation Resistance, minimum 500 mOhm

Safety Voltage Rating 150 Vac

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### 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

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### General Specifications

Cable Type Round, unshielded

Interface RJ45

Package Quantity 100

Packaging Type Bag | Box | Carton

Positions/Loaded Contacts 8/8

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## Mechanical Specifications

Conductor Gauge, solid	26–24 AWG
Conductor Gauge, stranded	26–24 AWG
Conductor Type	Solid   Stranded
Contact Base Material	Phosphor bronze
Contact Plating Material	Gold
Contact Plating Thickness	1.27 $\mu\text{m}$
Material Type	Glass filled polycarbonate
Plug Insertion Life, minimum	750 times
Termination Type	IDC

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant

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## Product Documentation

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