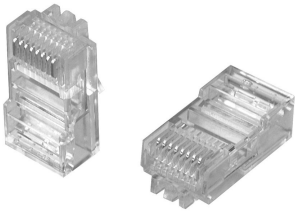


# 6-554720-3 | MP-88U-F-1



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

## Product Classification

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

## General Specifications

<b>ANSI/TIA Category</b>	5
<b>Cable Type</b>	Flat oval, unshielded
<b>Conductor Type</b>	Solid   Stranded
<b>Interface</b>	RJ45
<b>Positions/Loaded Contacts</b>	8/8
<b>Termination Type</b>	IDC

## Dimensions

<b>Compatible Cable Diameter, maximum</b>	8.89 mm   0.35 in
<b>Compatible Cable Diameter, minimum</b>	2.54 mm   0.1 in
<b>Compatible Insulated Conductor Diameter, maximum</b>	0.99 mm   0.039 in
<b>Compatible Insulated Conductor Diameter, minimum</b>	0.86 mm   0.034 in
<b>Contact Plating Thickness</b>	1.27 µm
<b>Compatible Conductor Gauge, solid</b>	26–24 AWG
<b>Compatible Conductor Gauge, stranded</b>	26–24 AWG

## Electrical Specifications

<b>Current Rating, maximum</b>	0.75 A
<b>Insulation Resistance, minimum</b>	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

**Flammability Rating** UL 94 V-2

**Safety Standard** UL 1863

## Packaging and Weights

**Packaging quantity** 100

**Packaging Type** Bag | Box | Carton

## Regulatory Compliance/Certifications

### Agency

CHINA-ROHS

REACH-SVHC

ROHS

### Classification

Below maximum concentration value

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant

