

# 5-554710-3

Modular Plug, 6P/6C, category 3, unshielded, round cable

## OBSOLETE

This product was discontinued on: April 1, 2016

### Replaced By:

6-554710-3  
MP-66U-R-1

Modular Plug, 6P/6C, unshielded, standard body, round, 4.6 mm cable jack OD, 6-position, category 3,  
100/bag

## Product Classification

### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin  
America | North America

### Portfolio

NETCONNECT®

### Product Type

Modular plug

## General Specifications

### ANSI/TIA Category

3

### Cable Type

Round, unshielded

### Conductor Type

Stranded

### Interface

RJ12

### Positions/Loaded Contacts

6/6

### Termination Type

IDC

## Dimensions

### Compatible Cable Diameter, maximum

4.58 mm | 0.18 in

### Compatible Insulated Conductor Diameter, maximum

0.99 mm | 0.039 in

### Compatible Insulated Conductor Diameter, minimum

0.74 mm | 0.029 in

### Compatible Conductor Gauge, stranded

28–26 AWG

## Electrical Specifications

### Current Rating, maximum

0.75 A

### Insulation Resistance, minimum

500 mOhm

### Safety Voltage Rating

150 Vac

## Material Specifications

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<b>Contact Base Material</b>	Phosphor Bronze
<b>Material Type</b>	Glass filled polycarbonate

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
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## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Relative Humidity</b>	Up to 93%, non-condensing
<b>Flammability Rating</b>	UL 94 V-2

## Packaging and Weights

<b>Packaging quantity</b>	100
<b>Packaging Type</b>	Bag   Box   Carton

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

