

# 5-554169-3

RJ45 Plug, category 5e, 8-position, unshielded, round cable, stranded wire

**OBSOLETE**  
This product was discontinued on: August 14, 2018  
Replaced By:  
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	NETCONNECT®
Product Type	Modular plug

## General Specifications

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

## Dimensions

Compatible Cable Diameter, maximum	5.33 mm   0.21 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

Insulation Resistance, minimum	500 mOhm
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## Material Specifications

Contact Base Material	Phosphor Bronze
Material Type	Glass filled polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum750 times

Environmental Specifications

Operating Temperature-10 °C to +60 °C (+14 °F to +140 °F)

Flammability RatingUL 94 V-2

Packaging and Weights

Packaging quantity100

Packaging TypeBag | Box | Carton

Regulatory Compliance/Certifications

Agency	Classification
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

