

RJ45 Modular Plug, category 6, 8-position, solid wire

**OBSOLETE**

This product was discontinued on: August 14, 2018

Replaced By:

6-2111979-3  
MP-6S-B-1

Modular Plug Kit, category 6, shielded, 8-position, 5.1 – 6.0 mm max cable jack OD, 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	6
Cable Type	Round, unshielded
Conductor Type	Solid
Interface	RJ45
Positions/Loaded Contacts	8/8
Termination Type	IDC

Dimensions

Compatible Cable Diameter, maximum	6 mm   0.236 in
Compatible Cable Diameter, minimum	5 mm   0.197 in
Compatible Insulated Conductor Diameter, maximum	1 mm   0.039 in
Compatible Insulated Conductor Diameter, minimum	0.89 mm   0.035 in
Compatible Conductor Gauge, solid	24–23 AWG

Electrical Specifications

Insulation Resistance, minimum	500 mOhm
--------------------------------	----------

Material Specifications

Contact Base Material	Phosphor Bronze
-----------------------	-----------------

# 5-1375204-3

---

Material Type	Glass filled polycarbonate
Plug Shield Base Material	Brass
Plug Shield Plating Material	Nickel

## Mechanical Specifications

Plug Insertion Life, minimum	750 times
------------------------------	-----------

## Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Flammability Rating	UL 94 V-2

## Packaging and Weights

Packaging quantity	100
Packaging Type	Bag   Box   Carton

## Regulatory Compliance/Certifications

Agency	Classification
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>