### Modular Plug, 8P/8C, unshielded, keyed, round

#### OBSOLETE

This product was discontinued on: August 14, 2018

#### **Replaced By:**

6-554170-3 MP-88U-R-1-K

Modular Plug, 8P/8C, keyed, 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
Interface Feature	Keyed
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	
Current Rating, maximum	0.75 A
Insulation Resistance, minimum	500 mOhm
Safety Voltage Rating	150 Vac

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 12, 2024

**COMMSCOPE**°

# 5-554170-3

#### Material Specifications **Contact Base Material Phosphor Bronze** Material Type Glass filled polycarbonate Mechanical Specifications Plug Insertion Life, minimum 750 times **Environmental Specifications** -10 °C to +60 °C (+14 °F to +140 °F) **Operating Temperature Relative Humidity** Up to 93%, non-condensing **Flammability Rating** UL 94 V-2 Packaging and Weights Packaging quantity 100 **Packaging Type** Bag | Box | Carton

# Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 12, 2024

