

5-555042-2

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

OBSOLETE

This product was discontinued on: August 14, 2018

Replaced By:

6-641337-2
MP-66U-F-5

Modular Plug, 6P/6C, unshielded, standard body, flat oval, 2.29 x 6.61 mm cable jack OD, category 3, 500/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

Flat oval, unshielded

Conductor Type

Solid

Interface

RJ12

Positions/Loaded Contacts

6/6

Termination Type

IDC

Dimensions

Compatible Cable Diameter, maximum

6.61 mm | 0.26 in

Compatible Cable Diameter, minimum

2.29 mm | 0.09 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, solid

26–24 AWG

Electrical Specifications

Insulation Resistance, minimum

500 mOhm

Material Specifications

Contact Base Material

Phosphor Bronze

5-555042-2

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)

Flammability Rating UL 94 V-2

Packaging and Weights

Packaging quantity 1000

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

