



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

OBSOLETE

This product was discontinued on: August 14, 2018

Replaced By:

6-2111989-3
MP-6S-C-1

Modular Plug Kit, category 6, shielded, 8-position, 5.7 – 7.0 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	7 mm 0.276 in
Compatible Cable Diameter, minimum	6 mm 0.236 in
Compatible Insulated Conductor Diameter, maximum	1 mm 0.039 in
Compatible Insulated Conductor Diameter, minimum	0.89 mm 0.035 in

5-1479185-3

Compatible Conductor Gauge, solid		24-23 AWG
Electrical Specifications		
Insulation Resistance, minimum		500 mOhm
Material Specifications		
Contact Base Material		Phosphor Bronze
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	
CHINA-ROHS	Below maximum concentration value	
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance	
ROHS	Compliant	
UK-ROHS	Compliant	

