

Modular Plug, category 5E, shielded, 8-position, 100 pcs

OBSOLETE

Replaced By:

6-2111976-2
MP-5EMT-A-5 Modular Plug Kit, category 5e, shielded, 8-position, 4.7 – 5.5 mm max cable jack OD, 500/bag

6-2111976-3
MP-5EMT-A-1 Modular Plug Kit, category 5e, shielded, 8-position, 4.7 – 5.5 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	5e
Cable Type	Round, shielded
Conductor Type	Solid Stranded
Interface	RJ45
Positions/Loaded Contacts	8/8
Termination Type	IDC

Dimensions

Compatible Cable Diameter, maximum	5.5 mm 0.217 in
Compatible Cable Diameter, minimum	4.7 mm 0.185 in
Compatible Insulated Conductor Diameter, maximum	1.09 mm 0.043 in
Compatible Insulated Conductor Diameter, minimum	0.89 mm 0.035 in
Contact Plating Thickness	1.27 µm
Compatible Conductor Gauge, solid	26–23 AWG
Compatible Conductor Gauge, stranded	26–23 AWG

Electrical Specifications

1711413-2

Insulation Resistance, minimum 500 mOhm

Material Specifications

Contact Base Material Phosphor Bronze

Contact Plating Material Gold

Material Type Glass filled polycarbonate

Plug Shield Base Material Stainless steel

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)

Safety Standard UL 1863

Packaging and Weights

Packaging quantity 100

Packaging Type Bag | Box | Carton