## 6-2111986-3 | MP-5EMT-B-1



Modular Plug Kit, category 5e, 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	CommScope®
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	6 mm   0.236 in
Compatible Cable Diameter, minimum	5.1 mm   0.201 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	
Insulation Resistance, minimum	500 mOhm

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### 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	
Environmental Specifications Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
·	-10 °C to +60 °C (+14 °F to +140 °F) UL 1863
Operating Temperature	``````````````````````````````````````
Operating Temperature Safety Standard	``````````````````````````````````````

### 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



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