## 760249554 | FT-MP-6A-LW-100



#### Field Term Modular Plug, RJ45, Cat6A, Large Wire (100 ea/pkg)

#### Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Modular plug
General Specifications	
ANSI/TIA Category	6A
Cable Type	U/UTP (unshielded)
Color	Clear
Conductor Type	Solid   Stranded
Interface	RJ45
Positions/Loaded Contacts	8
Termination Type	IDC
Dimensions	
Compatible Cable Diameter, maximum	7.3 mm   0.287 in
Compatible Cable Diameter, minimum	7.1 mm   0.28 in
Compatible Insulated Conductor Diameter, maximum	1.03 mm   0.041 in
Compatible Insulated Conductor Diameter, minimum	0.9 mm   0.035 in
Contact Plating Thickness	1.27 µm
Compatible Conductor Gauge, solid	23 AWG   24 AWG
Material Specifications	
Contact Base Material	Copper alloy

Contact Base Material	Copper alloy
Contact Plating Material	Gold over nickel
Material Type	Polycarbonate

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## Mechanical Specifications

Plug Insertion Life, minimum	750 times
Environmental Specifications	
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Relative Humidity	Up to 93%, non-condensing
Safety Standard	UL 114344
Packaging and Weights	
Packaging quantity	100
Packaging Type	Bag

## 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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