



Field Term Modular Plug, RJ45, Cat6A, Large Wire (25 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 Plating Material	Gold over nickel

760249553 | FT-MP-6A-LW-25

Material Type Polycarbonate

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 25

Packaging Type Bag