



Modular Plug, Category 6A/6, Unshielded, Cond Insulation OD - 0.99mm, 100 pcs

Product Classification

Portfolio	CommScope®
Product Type	Modular plug
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America

Dimensions

Compatible Insulated Conductor Diameter, maximum	1.090 mm 0.043 in
Compatible Insulated Conductor Diameter, minimum	0.890 mm 0.035 in

Electrical Specifications

ANSI/TIA Category	6 6A
Current Rating, maximum	0.75 A
Insulation Resistance, minimum	500 mOhm
Safety Voltage Rating	150 Vac

Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	Up to 93%, non-condensing
Safety Standard	UL 1863

General Specifications

Cable Type	Round, unshielded
Interface	RJ45
Package Quantity	100
Packaging Type	Bag Box Carton
Positions/Loaded Contacts	8/8

Mechanical Specifications

Conductor Gauge, solid	26-23 AWG
------------------------	-----------

Conductor Gauge, stranded	26–23 AWG
Conductor Type	Solid Stranded
Contact Base Material	Phosphor bronze
Contact Plating Material	Gold
Contact Plating Thickness	1.27 µm
Material Type	Glass filled polycarbonate
Plug Insertion Life, minimum	750 times
Termination Type	IDC

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant