Modular Plug, 6P/4C, unshielded, small conductor, flat oval, 0.74 – 0.86 mm insulation OD, category 3, 500/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
3

Cable Type
Flat oval, unshielded

Conductor Type
Solid | Stranded

Interface
RJ11

Positions/Loaded Contacts
6/4

Termination Type
IDC

Dimensions

Compatible Cable Diameter, maximum
6.61 mm | 0.26 in

Compatible Cable Diameter, minimum
2.29 mm | 0.09 in

Compatible Insulated Conductor Diameter, maximum
0.86 mm | 0.034 in

Compatible Insulated Conductor Diameter, minimum
0.74 mm | 0.029 in

Contact Plating Thickness
1.27 µm

Compatible Conductor Gauge, solid
28–26 AWG

Compatible Conductor Gauge, stranded
28–26 AWG

Electrical Specifications

Current Rating, maximum
0.75 A

Insulation Resistance, minimum
500 mOhm
Safety Voltage Rating
150 Vac

Material Specifications
Contact Base Material
Phosphor Bronze
Contact Plating Material
Gold
Material Type
Glass filled 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 1863

Packaging and Weights
Packaging quantity
500
Packaging Type
Bag | Box | Carton

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