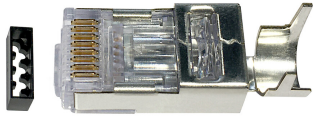


1933433-1



Modular Plug Kit, Category 6A, shielded, 8-position, 7.87 mm max cable jack OD, 2500/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

6A

Cable Type

Round, shielded

Conductor Type

Solid | Stranded

Interface

RJ45

Positions/Loaded Contacts

8/8

Termination Type

IDC

Dimensions

Compatible Cable Diameter, maximum

7.87 mm | 0.31 in

Compatible Insulated Conductor Diameter, maximum

1.22 mm | 0.048 in

Compatible Insulated Conductor Diameter, minimum

1.12 mm | 0.044 in

Contact Plating Thickness

1.27 µm

Compatible Conductor Gauge, solid

26–22 AWG

Compatible Conductor Gauge, stranded

26–22 AWG

Electrical Specifications

Insulation Resistance, minimum

500 mOhm

Material Specifications

Contact Base Material

Phosphor Bronze

Contact Plating Material

Gold

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Material Type Polycarbonate

Plug Shield Base Material Brass

Plug Shield Plating Material Nickel

Mechanical Specifications

Plug Insertion Life, minimum 750 times

Environmental Specifications

Operating Temperature -10 °C to +60 °C (+14 °F to +140 °F)

Safety Standard UL 1863

Packaging and Weights

Packaging quantity 2500

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

