



Modular Plug Kit, 8 pin configuration, large conductor Cat 6/6A, UTP, 100PC

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio

CommScope®

Product Type

Modular plug

General Specifications

ANSI/TIA Category

6 | 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

7.24 mm | 0.285 in

Compatible Cable Diameter, minimum

5.5 mm | 0.217 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

23 AWG

Compatible Conductor Gauge, stranded

23 AWG

Material Specifications

Contact Base Material

Copper alloy

Contact Plating Material

Gold over nickel | Phosphor Bronze

760259541

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

Flammability Rating UL 94 V-0

Safety Standard UL 1863

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

