### Product Classification

**Regional Availability**
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

**Portfolio**
CommScope®

**Product Type**
Modular jack

### General Specifications

**ANSI/TIA Category**
- 3

**Cable Type**
- Unshielded

**Color**
- Ivory

**Conductor Type**
- Solid
- Stranded

**Mounting Note**
Color matches with M-series Ivory Faceplates and Surface Mount Boxes

**Outlet Type**
M Series

**Termination Type**
IDC

**Wiring**
- T568A
- T568B

### Dimensions

**Height**
- 20.32 mm
- 0.8 in

**Width**
- 20.32 mm
- 0.8 in

**Depth**
- 30.48 mm
- 1.2 in

**Compatible Conductor Gauge, solid**
- 22 AWG
- 24 AWG

**Compatible Conductor Gauge, stranded**
- 22 AWG
- 24 AWG

### Electrical Specifications

**Contact Resistance Variation, maximum**
- 20 mOhm
Contact Resistance, maximum 100 mOhm
Current Rating at Temperature 1.5 A @ 20 °C | 1.5 A @ 68 °F
Dielectric Withstand Voltage, RMS, conductive surface 1,500 Vac @ 60 Hz
Dielectric Withstand Voltage, RMS, contact-to-contact 1,000 Vac @ 60 Hz
Insulation Resistance, minimum 501 MOhm

Material Specifications
Contact Plating Material Precious metals
Material Type Copper alloy | High-impact, flame retardant, thermoplastic
Termination Contact Plating Nickel

Mechanical Specifications
Plug Insertion Life, minimum 750 times
Plug Insertion Life, test plug IEC 60603-7 compliant plug
Plug Retention Force, minimum 133 N | 29.9 lbf

Environmental Specifications
Operating Temperature -10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature -40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity Up to 95%, non-condensing
Flammability Rating UL 94 V-0
Safety Standard UL | cUL

Packaging and Weights
Packaging quantity 1

Regulatory Compliance/Certifications
Agency Classification
CHINA-ROHS Below maximum concentration value
ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system
REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS Compliant