M1 Category 3 U/UTP Information Outlets, ivory

Product Classification

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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

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### 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
- CHINA-ROHS
- ISO 9001:2015
- REACH-SVHC
- ROHS

#### Classification
- Below maximum concentration value
- Designed, manufactured and/or distributed under this quality management system
- Compliant as per SVHC revision on www.commscope.com/ProductCompliance
- Compliant