



M1 Category 3 U/UTP Information Outlets, black

Product Classification

| | |
|------------------------------|---|
| Portfolio | CommScope® |
| Product Type | Modular jack |
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |

Dimensions

| | |
|---------------|--------------------|
| Depth | 30.48 mm 1.20 in |
| Height | 20.32 mm 0.80 in |
| Width | 20.32 mm 0.80 in |

Electrical Specifications

| | |
|--|-------------------------------|
| ANSI/TIA Category | 3 |
| 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 |

Environmental Specifications

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

General Specifications

| | |
|-------------------------|------------|
| Cable Type | Unshielded |
| Color | Black |
| Package Quantity | 1 |

Mechanical Specifications

| | |
|---------------------------------------|--|
| Conductor Gauge, solid | 22 AWG 24 AWG |
| Conductor Gauge, stranded | 22 AWG 24 AWG |
| Conductor Type | Solid Stranded |
| Contact Plating Material | Precious metals |
| Material Type | Copper alloy High-impact, flame retardant, thermoplastic |
| Outlet Type | M Series |
| Plug Insertion Life, minimum | 750 times |
| Plug Insertion Life, test plug | IEC 60603-7 compliant plug |
| Plug Retention Force, minimum | 30 lbf 133 N |
| Termination Contact Plating | Nickel |
| Termination Type | IDC |
| Wiring | T568A T568B |

Regulatory Compliance/Certifications

| Agency | Classification |
|-----------------|--|
| RoHS 2011/65/EU | Compliant |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

