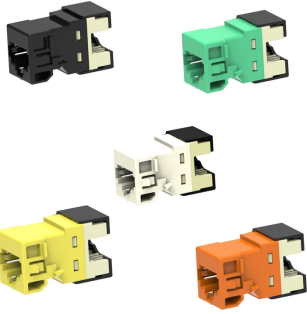


UNJ10G



Uniprise Ultra 10® UNJ10G Category 6A U/UTP Information Outlet

Product Classification

| | |
|------------------------------|---------------|
| Regional Availability | North America |
| Portfolio | Uniprise® |
| Product Type | Modular jack |
| Product Series | UNJ Series |

General Specifications

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|-------------------------------|---|
| ANSI/TIA Category | 6A |
| Cable Type | Unshielded |
| Conductor Type | Solid Stranded |
| Mounting | M Series faceplates and panels |
| Outlet Type | Standard |
| Termination Tool | SL Termination tool |
| Termination Type | IDC |
| Transmission Standards | ANSI/TIA-568.2-D ISO/IEC 11801 Class EA |
| Wiring | T568A T568B |

Dimensions

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|---|-----------------------------------|
| Panel Cutout, recommended | 16.66 x 17.68 mm (0.66 x 0.70 in) |
| Panel Thickness, recommended | 1.6 mm 0.063 in |
| Height | 17.48 mm 0.688 in |
| Width | 16.5 mm 0.65 in |
| Depth | 30.48 mm 1.2 in |
| Compatible Cable Diameter, maximum | 7.24 mm 0.285 in |
| Compatible Insulated Conductor Diameter, maximum | 1.45 mm 0.057 in |

| | |
|---|--------------|
| Contact Plating Thickness | 1.27 μ m |
| Compatible Conductor Gauge, solid | 24–22 AWG |
| Compatible Conductor Gauge, stranded | 26–24 AWG |

Electrical Specifications

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|------------------------|--|
| Remote Powering | Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002 |
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| | |
|-----------------------|--|
| PoE Durability | Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to jack mating cycles |
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Material Specifications

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|---------------------------------|--|
| Contact Base Material | Beryllium copper |
| Contact Plating Material | Gold |
| Material Type | Copper alloy High-impact, flame retardant, thermoplastic Polycarbonate |

Mechanical Specifications

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|-----------------------------------|--------------------------------|
| Plug to Jack Mating Cycles | Complies to IEC 60603-7 series |
|-----------------------------------|--------------------------------|

Environmental Specifications

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|------------------------------|--------------------------------------|
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Storage Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
| Flammability Rating | UL 94 V-0 |