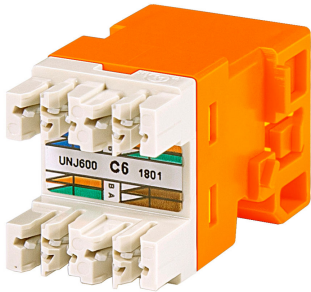


# 760237782 | UNJ600-OR



Uniprise Modular Jack, RJ45, category 6, T568A/T568B, unshielded, without dust cover, orange

## Product Classification

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

## General Specifications

|                            |  |
|----------------------------|--|
| ANSI/TIA Category          | 6  |
| Cable Type                 | Unshielded                               |
| Color                      | Orange                                   |
| Conductor Type             | Solid   Stranded                         |
| Integrated Dust Cover Type | None                                     |
| Mounting                   | M Series faceplates and panels           |
| Outlet Feature             | Inverted jack face                       |
| Outlet Type                | Standard                                 |
| Termination Tool           | SL Termination tool                      |
| Termination Type           | IDC                                      |
| Transmission Standards     | ANSI/TIA-568-C.2   ISO/IEC 11801 Class E |
| Wiring                     | T568A   T568B                            |

## Dimensions

|  |                    |
|--|--------------------|
| Panel Thickness, recommended                     | 1.6 mm   0.063 in  |
| Compatible Insulated Conductor Diameter, maximum | 1.45 mm   0.057 in |
| Contact Plating Thickness                        | 1.27 µm            |
| Compatible Conductor Gauge, solid                | 24–22 AWG          |

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|                                      |           |
|--------------------------------------|-----------|
| Compatible Conductor Gauge, stranded | 26-24 AWG |
|--------------------------------------|-----------|

## Electrical Specifications

|                 |  |
|-----------------|--|
| 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 |
|-----------------|--|

## Material Specifications

|                          |                  |
|--------------------------|------------------|
| Contact Base Material    | Beryllium copper |
| Contact Plating Material | Gold             |

## 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) |
| Flammability Rating   | UL 94 V-0                            |

## Packaging and Weights

|                    |     |
|--------------------|-----|
| Packaging quantity | 1   |
| Packaging Type     | Bag |

## Regulatory Compliance/Certifications

| Agency     | Classification   |
|------------|--|
| CHINA-ROHS | Below maximum concentration value  |
| REACH-SVHC | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS       | Compliant  |

