



Product: [UTG10RVJU](#)

UTG 10 REVConnect Jack, UTP, T568 A/B, Single Pack

Product Description

UTG 10 REVConnect Jack, UTP, T568 A/B, Single Pack

Technical Specifications

Product Overview

| | |
|------------------------|------------------|
| Suitable Applications: | UTG 10, 1GBASE-T |
|------------------------|------------------|

Physical Characteristics (Overall)

| | |
|----------------|---|
| Height: | 0.94 in |
| Width: | 0.64 in |
| Depth: | 1.337 in |
| Wiring Scheme: | T568A/B |
| Packaging: | Individually packaged in a plastic bag. |
| Weight: | 0.016 lbs |

Connectors

Materials

| Description | Material | Type |
|------------------|--|------------|
| Front Connection | Copper Clad Flexible PCB, 50uin Gold plated contacts over Nickel | RJ45 |
| Rear Connection | Copper alloy, Gold plated contacts over Nickel | REVConnect |
| Connector Body | PBT glass reinforced UL94V-0 | |

Electrical Characteristics

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| Dielectric Strength: | 1,000V RMS @ 60 Hz for 1 minute (Signals to Ground) |
| Current Rating: | 1.300 A |
| Insulation Resistance: | 500 M-Ohm Minimum |
| Max Contact Resistance: | 20 mOhm |
| Termination Resistance: | 2.5 mOhm |

Temperature Range

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|---------------------------------|----------------|
| Installation Temperature Range: | -10°C To +60°C |
| Storage Temperature Range: | -40°C To +70°C |
| Operating Temperature Range: | -10°C To +60°C |

Mechanical Characteristics

| | |
|--|---|
| Footprint/Type: | REVConnect |
| Tool Compatibility: | REVConnect Termination Tool (p/n RVUTT01) |
| Plug /Jack Compatibility: | RJ45, RJ11 |
| Termination Front Connection: | Mated Connection |
| Termination Front Connection Durability: | 750 cycles |
| Termination Rear Connection: | Mated Connection |

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|---|------------|
| Termination Rear Connection Durability: | 20 cycles |
| Cable/Connector Retention: | 15 lbs. |
| Connector/Hardware Retention: | 20 lbs |
| Plug/Connector Retention: | 11.250 lbs |

Standards

| | |
|---------------------------------------|--|
| UL Rating: | UL94V-0 |
| IEEE Compliance: | Power Over Ethernet (PoE) IEEE 802.3at type 1 and 2 (up to 30W), IEEE802.3bt/D1.7 type 3 and 4 (up to 100W), CISCO UPOE (up to 60W), Power over HDBaseTTM (up to 100W) |
| Other Standards: | IEC 60603-7, FCC Part 68-F |
| Third Party Performance Verification: | UTG Framework 1.0 |

Applicable Environmental and Other Programs

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|---------------------------------|--------|
| Environmental Space: | Indoor |
| EU Directive 2002/95/EC (RoHS): | Yes |
| MII Order #39 (China RoHS): | EUP 50 |

Flammability, LS0H, Toxicity Testing

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|------------------|----------------------------|
| UL Flammability: | UL2043 Air Handling Spaces |
| Safety Listing: | c(UL)us Listed |

Product Notes

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| Notes: | Please see Installation Guide PX106434. |
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History

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| Update and Revision: | Revision Number: 0.23 Revision Date: 06-20-2023 |
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