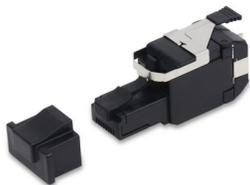


Part Number: REVConnect 10GX UTP Plugs
REVConnect 10GX UTP Field Mount Plug, Black



Product Description

REVConnect 10GX UTP Plugs are available in single packs and 24 bulk packs.

Technical Specifications

Product Overview

| | |
|------------------------|-------------------------------------------------------|
| Environmental Space: | Indoor |
| Suitable Applications: | 10GX System, TIA Category 6A, ISO Class EA, 10GBASE-T |

Physical Characteristics (Overall)

| | |
|----------------|-----------------------------------------|
| 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, Gold plated contacts over Palladium/Nickel | RJ45 |
| Rear Connection | Copper Clad Flexible PCB, Gold plated contacts over Palladium/Nickel | REVConnect |
| Connector Body | Polycarbonate - UL94V-0 | |

Electrical Characteristics

| | |
|-------------------------|-----------------------------------------------------|
| Dielectric Strength: | 1,000V RMS @ 60 Hz for 1 minute (Signals to Ground) |
| Current Rating: | 1.500 A |
| Insulation Resistance: | 500 M-Ohm Minimum |
| Max Contact Resistance: | 20 mOhm |
| Termination Resistance: | 2.5 mOhm |

Temperature Range

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

Mechanical Characteristics

| | |
|------------------------------------------|--------------------------|
| Footprint/Type: | KeyConnect |
| Tool Compatibility: | RVUTT01 Termination Tool |
| Plug /Jack Compatibility: | RJ45 |
| Termination Front Connection: | Mated Connection |
| Termination Front Connection Durability: | 750 cycles |
| Termination Rear Connection: | Mated Connection |
| 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 |
| Data Category: | Category 6A |
| Telecommunications Standards: | Category 6A - TIA 568.C.2, Category 6A - ISO/IEC 11801:2002 Ed.2 |
| IEEE Specification: | 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 Specification: | UL 1863, IEC 60603-7, FCC part 68-F |

Applicable Environmental and Other Programs

| | |
|---------------------------------------|------------|
| EU Directive 2002/95/EC (RoHS): | Yes |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2006-07-01 |
| MII Order #39 (China RoHS): | EUP 50 |

Flammability, LS0H, Toxicity Testing

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

Part Number

| | |
|----------------|------------------------------------------------------|
| Related Parts: | Refer to REVConnect WAP - CAMERA Compatibility Guide |
|----------------|------------------------------------------------------|

Variants

| Item # | Color |
|--------------|-------|
| RVAFPUBK-S1 | Black |
| RVAFPUBK-B24 | Black |

Product Notes

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

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