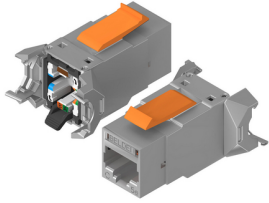


Part Number: Ind REVConn C5E STP Jack

DataTuff Industrial REVConnect RJ45 Jack CAT5E STP



Product Description

Industrial REVConnect IP20 RJ45 Shielded CAT5E Jack with Universal Core

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Environmental Space: | Indoor |
| Suitable Applications: | TIA Category 5E, ISO Class D, 1GBASE-T |

Physical Characteristics (Overall)

| | |
|----------------|---|
| Height: | 0.94 |
| Width: | 1.19 |
| Depth: | 1.63 |
| Wiring Scheme: | T568A/B |
| Packaging: | Individually packaged in a plastic bag. |
| Weight: | 0.048 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 | Ind REVConnect |
| Connector Body | Nickel plated zinc alloy diecast | |

Electrical Characteristics

| | |
|-------------------------|---|
| 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 m-Ohm |

Temperature Range

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

Mechanical Characteristics

| | |
|--|--------------------------|
| Footprint/Type: | KeyConnect |
| Tool Compatibility: | RVUTT01 Termination Tool |
| Plug /Jack Compatibility: | RJ45, RJ11 |
| Termination Front Connection: | Mated Connection |
| Termination Front Connection Durability: | 750 cycles |
| Termination Rear Connection: | Mated Connection |

| | |
|---|------------|
| Termination Rear Connection Durability: | 200 cycles |
| Cable/Connector Retention: | 25 lbs. |
| Connector/Hardware Retention: | 20 lbs |
| Plug/Connector Retention: | 11.250 lbs |

Standards

| | |
|-------------------------------|--|
| UL Rating: | UL94V-0 |
| Telecommunications Standards: | Category 5e - TIA 568.C.2, Category 5 - 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, LSOH, Toxicity Testing

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

Part Number

| | |
|----------------|--|
| Related Parts: | Compatible with Shielded KeyConnect Patch Panels 24p and 48p, Compatible with KeyConnect Faceplates, Adapters, Boxes |
|----------------|--|

Variants

| Item # | Color |
|--------------|-------|
| RV5J2SME-B24 | Metal |
| RV5J2SME-S1 | Metal |

Product Notes

| | |
|--------|---|
| Notes: | Please see Installation Guide PX106884. |
|--------|---|

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.9 Revision Date: 05-02-2019 |
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