



**Product:** [REVConnect CAT5E Jacks](#)

REVConnect CAT5e UTP Modular Jack, T568 A/B

**Product Description**

REVConnect CAT5e Jacks are available in several colors and packaging quantities.

**Technical Specifications**

**Product Overview**

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| Suitable Applications: | 1200 System, TIA Category 5E, ISO Class D, 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**

|                         |                                                     |
|-------------------------|-----------------------------------------------------|
| 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**

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

|                                         |            |
|-----------------------------------------|------------|
| 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 5e                                                                                                                                                            |
| TIA/EIA Compliance: | Category 5e - TIA 568.2-D, ISO/IEC 11801-1                                                                                                                             |
| 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                                                                                                                                                            |

Applicable Environmental and Other Programs

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

Flammability, LS0H, Toxicity Testing

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

Related Part Numbers

|                |                                                                         |
|----------------|-------------------------------------------------------------------------|
| Related Parts: | Compatible with KeyConnect Faceplates, Adapters, Boxes and Patch Panels |
|----------------|-------------------------------------------------------------------------|

Variants

| Item #        | Color      | Packaging                               |
|---------------|------------|-----------------------------------------|
| RV5MJKUAL-B24 | Almond     | Bulk Pack (24)                          |
| RV5MJKUAL-S1  | Almond     | Single Pack                             |
| RV5MJKUBK-B24 | Black      | Bulk Pack (24)                          |
| RV5MJKUBK-S1  | Black      | Single Pack                             |
| RV5MJKUBL-B24 | Blue       | Bulk Pack (24)                          |
| RV5MJKUBL-S1  | Blue       | Single Pack                             |
| RV5MJKUBR-B24 | Brown      | Bulk Pack (24)                          |
| RV5MJKUBR-S1  | Brown      | Single Pack                             |
| RV5MJKUGY-B24 | Gray       | Bulk Pack (24)                          |
| RV5MJKUGY-S1  | Gray       | Single Pack                             |
| RV5MJKUGN-B24 | Green      | Bulk Pack (24)                          |
| RV5MJKUGN-S1  | Green      | Single Pack                             |
| RV5MJKUIV-B24 | Ivory      | Bulk Pack (24)                          |
| RV5MJKUIV-S1  | Ivory      | Single Pack                             |
| RV5MJKUOR-B24 | Orange     | Bulk Pack (24)                          |
| RV5MJKUOR-S1  | Orange     | Single Pack                             |
| RV5MJKUPR-B24 | Purple     | Bulk Pack (24)                          |
| RV5MJKUPR-S1  | Purple     | Single Pack                             |
| RV5MJKURD-B24 | Red        | Bulk Pack (24)                          |
| RV5MJKURD-S1  | Red        | Single Pack                             |
| RVAMJKUTB-B24 | TIA Blue   | Bulk Pack (24)                          |
| RVAMJKUTB-S1  | TIA Blue   | Single Pack                             |
| RVUDCTB-B24   | TIA Blue   | Individually packaged in a plastic bag. |
| RVUICTB-B24   | TIA Blue   | Bulk Pack (24)                          |
| RVAMJKUTN-B24 | TIA Brown  | Bulk Pack (24)                          |
| RVAMJKUTN-S1  | TIA Brown  | Single Pack                             |
| RVUDCTN-B24   | TIA Brown  | Individually packaged in a plastic bag. |
| RVUICTN-B24   | TIA Brown  | Bulk Pack (24)                          |
| RVAMJKUTG-B24 | TIA Green  | Bulk Pack (24)                          |
| RVAMJKUTG-S1  | TIA Green  | Single Pack                             |
| RVUDCTG-B24   | TIA Green  | Individually packaged in a plastic bag. |
| RVUICTG-B24   | TIA Green  | Bulk Pack (24)                          |
| RV5MJKUTO-B24 | TIA Orange | Bulk Pack (24)                          |

|               |            |                                         |
|---------------|------------|-----------------------------------------|
| RV5MJKUTO-S1  | TIA Orange | Single Pack                             |
| RVAMJKUTO-B24 | TIA Orange | Bulk Pack (24)                          |
| RVAMJKUTO-S1  | TIA Orange | Single Pack                             |
| RVUDCTO-B24   | TIA Orange | Individually packaged in a plastic bag. |
| RVUICTO-B24   | TIA Orange | Bulk Pack (24)                          |
| RV5MJKUTP-B24 | TIA Purple | Bulk Pack (24)                          |
| RV5MJKUTP-S1  | TIA Purple | Single Pack                             |
| RVAMJKUTP-B24 | TIA Purple | Bulk Pack (24)                          |
| RVAMJKUTP-S1  | TIA Purple | Single Pack                             |
| RVUDCTP-B24   | TIA Purple | Individually packaged in a plastic bag. |
| RVUICTP-B24   | TIA Purple | Bulk Pack (24)                          |
| RV5MJKUTR-B24 | TIA Red    | Bulk Pack (24)                          |
| RVAMJKUTR-B24 | TIA Red    | Bulk Pack (24)                          |
| RVAMJKUTR-S1  | TIA Red    | Single Pack                             |
| RVUDCTR-B24   | TIA Red    | Individually packaged in a plastic bag. |
| RVUICTR-B24   | TIA Red    | Bulk Pack (24)                          |
| RV5MJKUTY-B24 | TIA Yellow | Bulk Pack (24)                          |
| RV5MJKUTY-S1  | TIA Yellow | Single Pack                             |
| RVAMJKUTY-B24 | TIA Yellow | Bulk Pack (24)                          |
| RVAMJKUTY-S1  | TIA Yellow | Single Pack                             |
| RVUDCTY-B24   | TIA Yellow | Individually packaged in a plastic bag. |
| RVUICTY-B24   | TIA Yellow | Bulk Pack (24)                          |
| RV5MJKUEW-B24 | White      | Bulk Pack (24)                          |
| RV5MJKUEW-S1  | White      | Single Pack                             |
| RV5MJKUYL-B24 | Yellow     | Bulk Pack (24)                          |
| RV5MJKUYL-S1  | Yellow     | Single Pack                             |

Product Notes

|                 |                                                                                    |
|-----------------|------------------------------------------------------------------------------------|
| Included Parts: | 1 Cat 5e REVConnect Jack; 1 REVConnect Cable Manager and Cap; 1 Installation Guide |
| Notes:          | Please see Installation Guide PX106434.                                            |

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.339 Revision Date: 02-12-2024 |
|----------------------|--------------------------------------------------|

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