



**Part Number: REVConnect 10GX Jacks**  
REVConnect 10GX UTP Modular Jack

**Product Description**

REVConnect 10GX Jacks are available in several colors and packaging quantities.

**Technical Specifications**

**Product Overview**

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

**Physical Characteristics (Overall)**

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

**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 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:	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 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 HDBaseT™ (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:	Compatible with KeyConnect Faceplates, Adapters, Boxes and Patch Panels
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### Variants

Item #	Color	Packaging	Wiring Scheme
RVAMJKUAL-S1	Almond	Single Pack	T568A/B
RVAMJKUAL-B24	Almond	Bulk Pack (24)	T568A/B
RVAMJKUBK-S1	Black	Single Pack	T568A/B
RVAMJKUBK-B24	Black	Bulk Pack (24)	T568A/B
RVAMJKUBL-S1	Blue	Single Pack	T568A/B
RVAMJKUBL-B24	Blue	Bulk Pack (24)	T568A/B
RVAMJKUBR-S1	Brown	Single Pack	T568A/B
RVAMJKUBR-B24	Brown	Bulk Pack (24)	T568A/B
RVAMJKUEW-S1	Electric White	Single Pack	T568A/B
RVAMJKUEW-B24	Electric White	Bulk Pack (24)	T568A/B
RVAMJKUGY-S1	Gray	Single Pack	T568A/B
RVAMJKUGY-B24	Gray	Bulk Pack (24)	T568A/B
RVAMJKUGN-S1	Green	Single Pack	T568A/B
RVAMJKUGN-B24	Green	Bulk Pack (24)	T568A/B
RVAMJKUIV-S1	Ivory	Single Pack	T568A/B
RVAMJKUIV-B24	Ivory	Bulk Pack (24)	T568A/B
RVAMJKUOR-S1	Orange	Single Pack	T568A/B
RVAMJKUOR-B24	Orange	Bulk Pack (24)	T568A/B
RVAMJKUPR-S1	Purple	Single Pack	T568A/B
RVAMJKUPR-B24	Purple	Bulk Pack (24)	T568A/B
RVAMJKURD-S1	Red	Single Pack	T568A/B
RVAMJKURD-B24	Red	Bulk Pack (24)	T568A/B
RVAMJKUTB-S1	TIA Blue	Single Pack	T568A/B
RVAMJKUTB-B24	TIA Blue	Bulk Pack (24)	T568A/B
RVAMJKUTN-S1	TIA Brown	Single Pack	T568A/B
RVAMJKUTN-B24	TIA Brown	Bulk Pack (24)	T568A/B
RVAMJKUTG-S1	TIA Green	Single Pack	T568A/B
RVAMJKUTG-B24	TIA Green	Bulk Pack (24)	T568A/B
RVAMJKUTO-S1	TIA Orange	Single Pack	T568A/B
RVAMJKUTO-B24	TIA Orange	Bulk Pack (24)	T568A/B
RVAMJKUTP-S1	TIA Purple	Single Pack	T568A/B
RVAMJKUTP-B24	TIA Purple	Bulk Pack (24)	T568A/B
RVAMJKUTR-S1	TIA Red	Single Pack	T568A/B
RVAMJKUTR-B24	TIA Red	Bulk Pack (24)	T568A/B
RVAMJKUTY-S1	TIA Yellow	Single Pack	T568A/B
RVAMJKUTY-B24	TIA Yellow	Bulk Pack (24)	T568A/B
RVAMJKUYL-S1	Yellow	Single Pack	T568A/B
RVAMJKUYL-B24	Yellow	Bulk Pack (24)	T568A/B

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