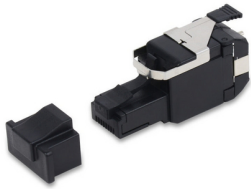


**Part Number: REVConnect 10GX UTP Plugs**

**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)**

Termination Front Connection:	Mated Connection
Termination Rear Connection:	Mated Connection
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 Durability:	750 cycles
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

© 2018 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.