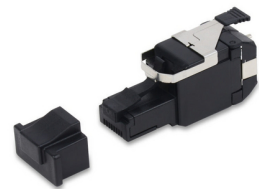## Product: [REVConnect 10GX UTP Plugs](#) ↗

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	UPC
RVAFPUBK-B24	Black	611589205085
RVAFPUBK-S1	Black	611589205078

Product Notes

Notes:	Please see Installation Guide PX106434.

History

Update and Revision:	Revision Number: 0.160 Revision Date: 10-17-2019

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Belden Wire & Cable](#):
  [RVAFPUBK-B24](#) [RVAFPUBK-S1](#)