



**Product:** [RV6PPTM12JBK](#)

REVConnect HD Patch Panel Termination Module, Cat 6+, 12 Port

## Product Description

REVConnect Category 6+ Patch Panel Termination Module, 12 Port, Black

## Technical Specifications

### Product Overview

Suitable Applications:	REVConnect 2400 & 3600 Systems, Ethernet 1000BASE-T, Ethernet 100BASE-TX, Ethernet 10BASE-T, PoE++, PoE+, PoE
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### Physical Characteristics (Overall)

Height:	1.73
Width:	4.33
Depth:	1.52
Port Count:	12 Port
Packaging:	Individually packaged in a cardboard box.
Weight:	0.353

### Connectors

#### Materials

Description	Material	Type
Front Connection	Copper Clad Flexible PCB, 50µin Gold-plated Contacts over Nickel	RJ45
Rear Connection	Copper Alloy, Gold-plated Contacts over Nickel	REVConnect
Connector Body	PBT Glass Reinforced UL94V-0	

### Construction and Dimensions

Max Capacity:	12 Connectors (Preloaded)
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### Electrical Characteristics

Dielectric Strength:	1,000 V RMS @ 60 Hz for 1 minute
Current Rating:	1.300 A
Insulation Resistance:	500 M-Ohm Minimum
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 (RVUTT01)
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 6
TIA/EIA Compliance:	Category 6 - TIA 568-C.2, ISO/IEC 11801-1, TIA TSB-5021
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:	UL 1863, IEC 60603-7, ANSI/TIA 1096-A (formerly FCC Part 68-F)

## Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50

## Flammability, LS0H, Toxicity Testing

Safety Listing:	c(UL)us Listed
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## Related Part Numbers

Related Parts:	REVConnect Termination Tool, Cat 6 Modular Cords, REVConnect Empty High Density Patch Panels
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## Variants

Item #	Color
RV6PPTM12JBK	Black

## Product Notes

Included Parts:	12 Cat 6 REVConnect High Density Jacks, Black, Preloaded; 12 REVConnect Cable Managers and Caps; 1 Clear Window; 1 Frame; 1 Installation Guide
Notes:	For proper installation, refer to Installation Guide PX107031.

## History

Update and Revision:	Revision Number: 0.19 Revision Date: 04-08-2022
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