Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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USB 2.0 A/B Active Repeater Cable (M/M), 50 ft.

MODEL NUMBER: **U042-050**

Connects your computer to a printer, scanner, card reader or other USB-B peripheral up to 50 ft. away with no loss in signal quality or performance.

Description

The Tripp Lite U042-050 USB 2.0 Hi-Speed A/B Active Repeater Cable (M/M) extends the distance between a USB Type-A device and a USB Type-B device up to 50 feet. Because the USB 2.0 specification limits the distance between devices to just over 16 feet, the U042-050 features a bus-powered signal booster that extends the USB signal's range with no loss in signal quality or performance.

Ideal for connecting a printer, scanner or card reader to a host computer up to 50 feet away, the U042-050 supports data transfer rates of 480 Mbps and provides up to 150mA of power to the connected device (if your device needs more than 150mA of power, it will either need its own power supply or to be connected to a powered USB 2.0 hub, such as Tripp Lite's U222-007-R). It meets or exceeds USB 2.0 specifications and is backward compatible with previous USB generations.

The U042-050 is plug-and-play with no external power supply, drivers or software required. You can hot-swap connected devices – for instance, unhook your printer and connect a scanner – without having to power down the computer. This active repeater cable works with all major operating systems.

Premium aluminum Mylar foil and tinned copper braid shielding protects your connected devices from EMI/RFI interference. Molded nickel-plated connectors with gold-plated copper contacts ensure excellent conductivity. Integral strain relief ensures the cable and connectors last a long time.

Features

Extends USB Signals Up to 50 ft.

- Bus-powered signal booster extends range with no loss in signal quality or performance
- Ideal for connecting printer, scanner or card reader to computer up to 50 feet away

Highlights

- Bus-powered signal booster extends USB signal range
- Supports data transfer rates up to 480 Mbps
- Provides 150mA of power to connected device
- Plug and play with no power supply, drivers or software needed
- Compatible with all major operating systems

System Requirements

- USB port and USB-B device (USB 2.0 port and device are necessary to achieve USB 2.0 speeds)
- If connected device requires more than 150mA of power, it will either need its own power supply or to be plugged into a powered USB 2.0 hub (such as Tripp Lite's U222-007-R)
- Mac, Windows, Linux, Sun or any other operating system with a USB port

Package Includes

- U042-050 USB 2.0 Hi-Speed A/B Active Repeater Cable (M/M), 50 ft.

High-Speed Data Transfer for Multimedia Applications

- Supports data transfer rates of 480 Mbps

- Provides up to 150mA of power to connected device

- Meets or exceeds USB 2.0 specifications

- Backward compatible with previous USB generations

Broad Compatibility

- Plug and play with no power supply, drivers or software needed

- Compatible with all major operating systems

- Hot-swap devices without powering down computer

Superior Construction for Superior Performance

- Premium foil and braid shielding protects devices from EMI/RFI interference

- Molded nickel-plated connectors with gold-plated copper contacts ensure excellent conductivity

- Integral strain relief ensures cable and connectors last a long time

Specifications

OVERVIEW	
UPC Code	037332192752
Technology	USB 2.0 (High Speed); USB (all versions)
INPUT	
Cable Length (ft.)	50
Cable Length (m)	15.2
PHYSICAL	
Shipping Dimensions (hwd / in.)	10.600 x 9.100 x 0.500
Shipping Dimensions (hwd / cm)	26.92 x 23.11 x 1.27
Shipping Weight (lbs.)	1.0800
Shipping Weight (kg)	0.49
Color	Black
CONNECTIONS	
Side A - Connector 1	USB A (MALE)
Side B - Connector 1	USB B (MALE)
WARRANTY	

Product Warranty Period (Worldwide)	3-year limited warranty