comCables

Solderless USB over CAT5e, Cat 6 Keystone Kit
PART NUMBER: CN-USBA-FKY-BK

Copper
Work Stations

FEATURES:
- Terminal Set Screw: Slotted Head
- Excepts Wire Size:
- Works with USB type 1.1, 2.0 devices
- Insulation resistance: 500M ohms or more @ 500V
- Insertion Loss: <.5db
- Connector Type: 4 Pin Gold Female USB Type A Jack
- Distance between connectors 65 ft. maximum (Based on Solid UTP cable)
- Color: Black, Mounting Depth 1.93"
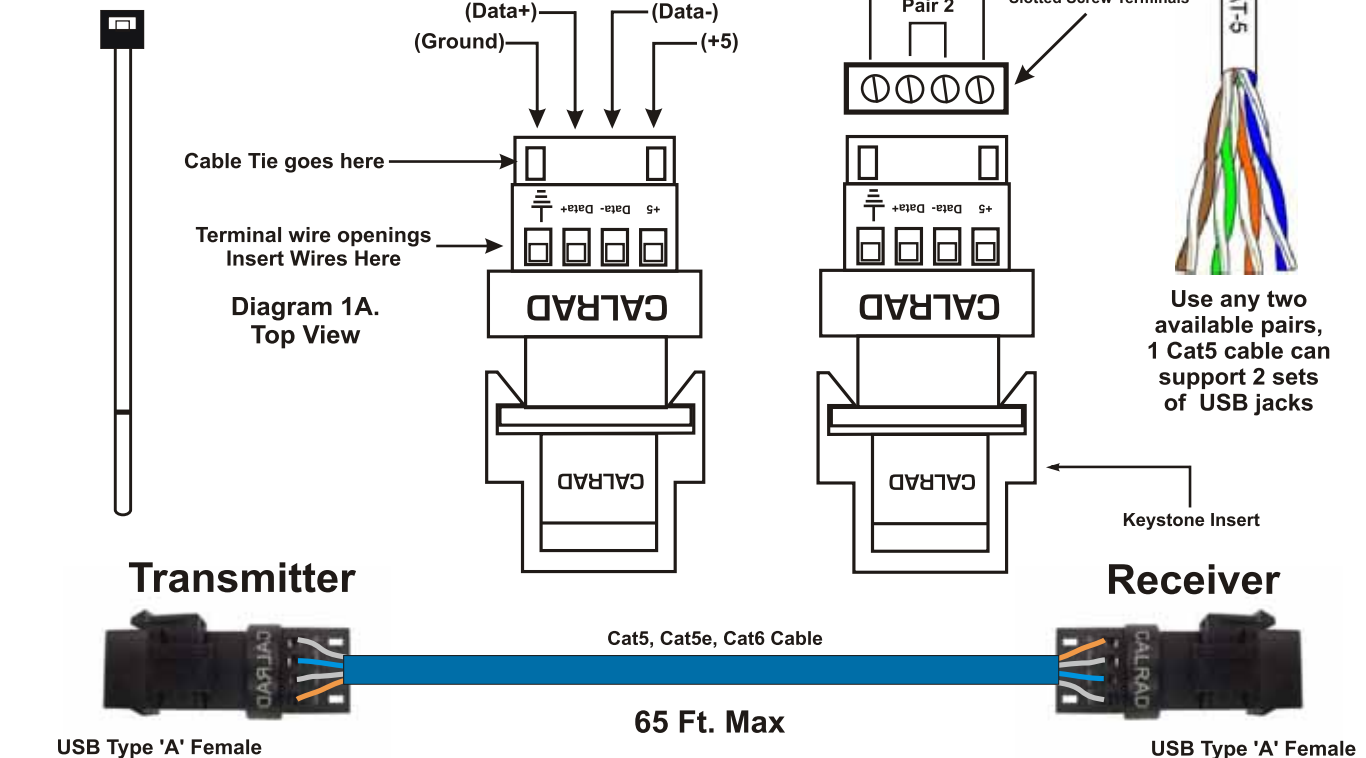
Screw terminals

USB Type 'A' Connectors

Calrads bi-directional passive UTP Cat5e, Cat6 USB adapters are perfet for low power low-speed USB devices like touch screens, printers, RF dongles, media storage devices. Easy to install cable using a cable stripper, slotted screw driver. Mounts in a stnadard keystrone wall plate or can be used as a stand alone solution. Supports 1.1 and 2.0 devices, some 2.0 devices will work up to the 65 ft. and others will not and will be limited to 1.1 specifications. Use standard type 'A' to 'A' cables for connecting the transmitter and receiver, the cables should be as short as possible 1-3', if you use 6' cables on each side then they should be considered in the overall distance calculations.

**2 x 4" Black
Cable Ties Included**

Connector Platform

(Data+)   (Data-)
(Ground)   (+5)

Pair 1

Pair 2

Cat5, Cat5e, Cat6 Cable

**Rear of Connector
Slotted Screw Terminals**

Cable Tie goes here

**Terminal wire openings
Insert Wires Here**

**Diagram 1A.
Top View**

**Use any two
available pairs,
1 Cat5 cable can
support 2 sets
of USB jacks**

Keystone Insert

Transmitter

Receiver

Cat5, Cat5e, Cat6 Cable

65 Ft. Max

USB Type 'A' Female

USB Type 'A' Female