



## Hardware Quick Installation Guide Shielded Keystone Jack

This document will guide you through the basic installation process for your new D-Link Shielded Keystone Jack.



Quick Installation Guide

## About This Guide

This guide contains step-by-step instructions for using your D-Link Shielded Keystone Jack. Please note that the model you have purchased may appear slightly different from those shown in the illustrations.

### Keystone Jack Punch<sup>1</sup> Placement



Figure 1 - Keystone Jack Punch<sup>1</sup>

Different types of Keystone Jacks must be placed into specific positions in the Keystone Jack Punch.<sup>1</sup>

- A. Place 180° Keystone Jack here.
- B. Place 90° Keystone Jack here.
- C. Place Australian Type Keystone Jack here.



1. 2. 3.

Figure 2 - Keystone Jacks

Types of Keystone Jacks:

1. 180° Keystone Jack
2. 90° Keystone Jack
3. Australian Type Keystone Jack

## Installation



Figure 3 - Keystone Jacks in punch holder

1. Put the Keystone Jack into the punch holder in the correct position. (Figure 3)

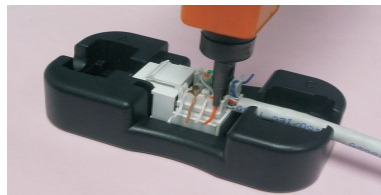
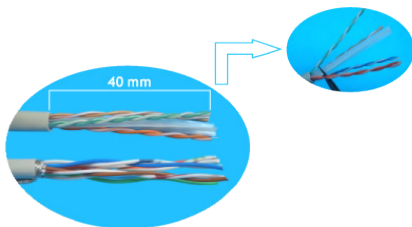


Figure 4 - Impact tool being used on cable

2. After the Keystone Jack has been placed securely inside the punch holder, place the cable inside the Keystone Jack and use an impact tool to stamp down and connect the cable wires on the cable IDC. (Figure 4)

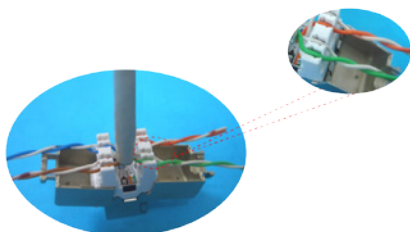
<sup>1</sup> Equipment sold separately.

## Keystone Jack Punch<sup>1</sup> Wiring



**Figure 5 - Strip 40 mm of jacket**

- Strip approximately 40 mm of the cable jacket and cut off the plastic cross. (Figure 5)  
(Only 22~26 AWG solid and stranded wire can be used with the Keystone Jack.)



**Figure 6 - Cable with wires placed in pairs**

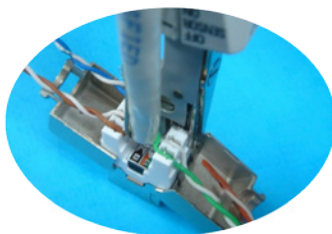
- Follow the order shown on the wiring sticker to place the cable wires into the Keystone Jack Punch IDC slot. Keep the pairs twisted as far as possible. (Figure 6)

## Color Coding Information

| T568A |              | T568B |              |
|-------|--------------|-------|--------------|
| Pin 1 | White/Green  | Pin 1 | White/Orange |
| Pin 2 | Green        | Pin 2 | Orange       |
| Pin 3 | White/Orange | Pin 3 | White/Green  |
| Pin 6 | Orange       | Pin 6 | Orange       |
| Pin 4 | Blue         | Pin 4 | Blue         |
| Pin 5 | White/Blue   | Pin 5 | White/Blue   |
| Pin 7 | White/Brown  | Pin 7 | White/Brown  |
| Pin 8 | Brown        | Pin 8 | Brown        |

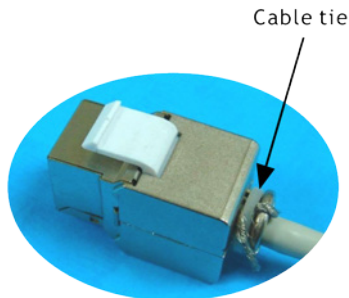
**Table 1 - Wire Color Code**

The wiring color code shows the proper order of wires for T568A and T568B cables. This order is shown on a sticker in the IDC slot in the keystone jack punch<sup>1</sup>.



**Figure 7 - Impact tool being used on cable**

- Punch the wires with a 110 or Krone impact tool and cut off the surplus wires. (Figure 7)



**Figure 8 Tie up**

- Tie up the cable by cable tie, and finish the installation. (Figure 8)