

About This Guide

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

Keystone Jack Punch¹ Placement

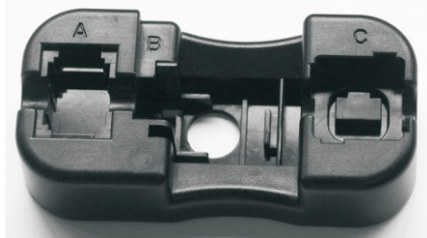


Figure 1- Keystone Jack Punch¹

Different types of Keystone Jacks must be placed into specific positions in the Keystone Jack Punch¹.

- 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

¹ Equipment sold separately.

Installation

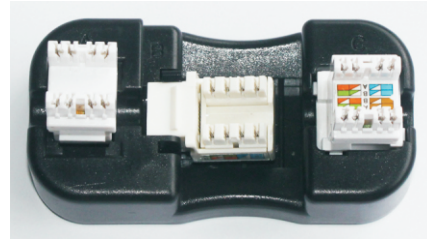


Figure 3- Keystone Jacks in Punch holder

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

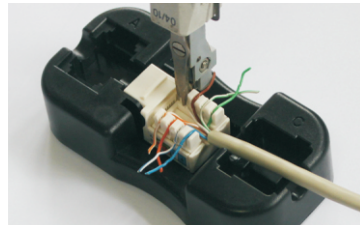


Figure 4- Impact tool being used on cable

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)

Keystone Jack Punch¹ Wiring

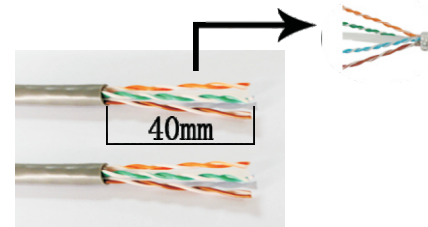


Figure 5- Strip 40mm of cable jacket

1. Strip approximately 40mm 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.)

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	Green
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 punch¹.

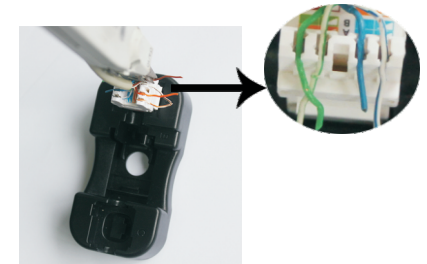


Figure 6- Cable with wires placed in pairs

2. 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 much as possible. (Figure 6)

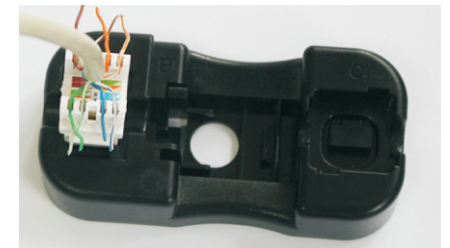


Figure 7- Impact tool being used on cable

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

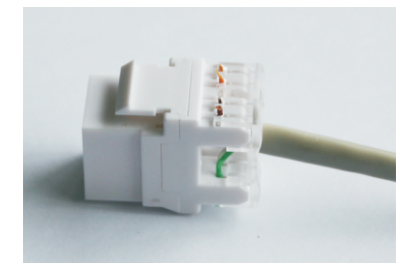


Figure 8- IDC cap with cable inside

4. Snap in the IDC cap to set the wires in place, and complete the installation. (Figure 8)