

**Material:**

- 1 RJ45 Jack Housing: ABS, UL94V-0
  - with optional color
2. Jack Bracket Set: PBT, UL94V-0
3. RJ45 Jack Contact Material & Finished
  - Phosphor Bronze
  - Contact area: Min. 3MM 50 Micro-inch Gold plated over Nickel plated
4. IDC Housing: PC, 94V-2
5. IDC Terminal material & finished:
  - Phosphor Bronze w/Min. 50 Micro-inch Tin plated
  - Suitable for 23-24AWG stranded & solid wire
6. IDC CAP: PC, UL94V-2

**Electrical:**

- Wiring: T568A & T568B
- Insertion Force: 900 GM for 8 contacts
- Retention Strength: 7.7Kg between Jack & Plug
- Operating Temperature: -10°C ~ +60°C
- Durability: Jack: 750 cycles Plug-Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
- The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard



<i>ITEM NO.</i>	<b>DN-93601-U/Y</b>
<i>TITLE</i>	Cat.6 Unshielded Keystone Jack, 90° Tool Free Type, Yellow

**ASSMANN**  
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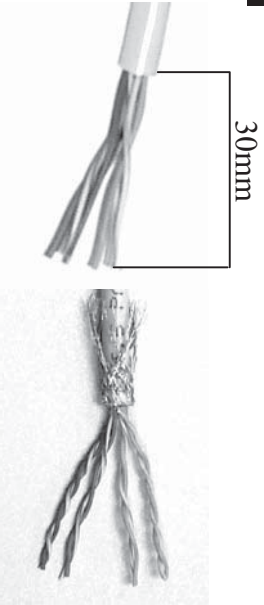
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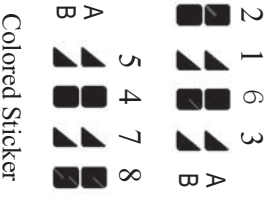
Electronics, Inc.

## Keystone Jack Installing Instruction

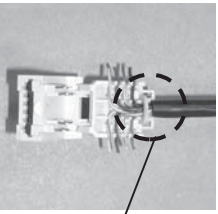
DN-93501-U/X and DN-93601-U/X

**1**  30mm


Strip approximately 30mm of the cable jacket, and separate to 4 pair each.  
**Attn: Suitable for 23~24 AWG Solid Wire**

**2** 

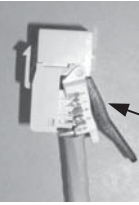
Colored Sticker	T568A	T568B
2	White/Green	White/Orange
1	Green	Orange
6	White/Orange	White/Green
3	Blue	Blue
A	White/Blue	White/Blue
B	Orange	Green
5	White/Brown	White/Brown
4	Orange	Green
7	White/Brown	White/Brown
8	Brown	Brown

**3** 

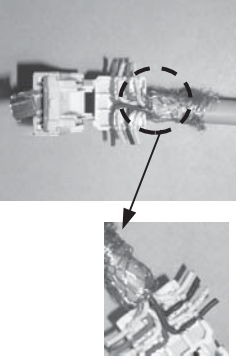
Follow the direction on the plastic lid color-coding to position T568A or T568B wiring, separate a little space on proper position and insert the wire pair by pair into each slot.

**4**  Tool


Plug the easy tool into upper hole, then press down to close plastic lid to connect the wires.

**5**  Cable tie

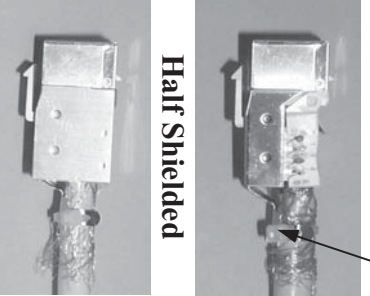
**Complete the installation.**

**3** 

Follow the direction on the plastic lid color-coding to position T568A or T568B wiring, separate a little space on proper position and insert the wire pair by pair into each slot.

**4**  Tool

Plug the easy tool into upper hole, then press down to close plastic lid to connect the wires.

**5**  Cable tie

**Shielded type**

**Half Shielded**

**Fully Shielded**

Insert the cable tie to tight up the cable jacket. Then complete the installation.