

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.5e transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard



<i>ITEM NO.</i>	DN-93501-U/BL
<i>TITLE</i>	Cat.5e Unshielded Keystone Jack, 90° Tool Free Type, Blue

ASSMANN
Electronics, Inc.

1840 W. Drake Drive, Suite 101 • Tempe, AZ 85283
Toll Free: 1-877-277-6266 • Email: info@usa-assmann.com

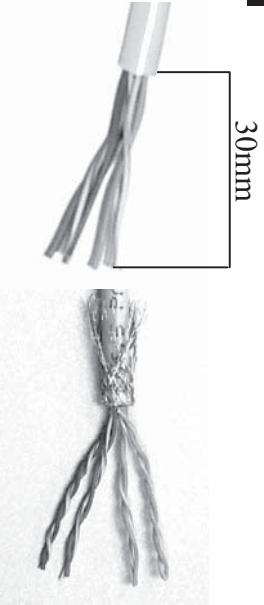
THIS DRAWING IS UNPUBLISHED
©Copyright 2009 by Assmann Electronic Components
All International Rights Reserved

ASSMANN

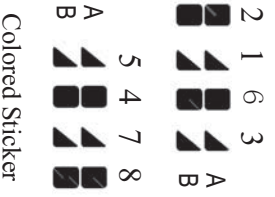
Electronics, Inc.

Keystone Jack Installing Instruction

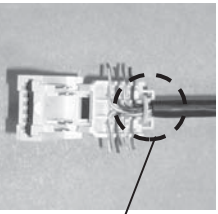
DN-93501-U/X and DN-93601-U/X

1  30mm


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

2 

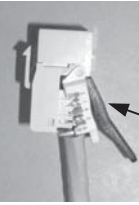
Colored Sticker	T568A	T568B
2	White/Green	White/Orange
1	Green	Orange
6	White/Orange	White/Green
3	Blue	Blue
5	White/Blue	White/Blue
4	Orange	Green
7	White/Brown	White/Brown
8	Brown	Brown

3 

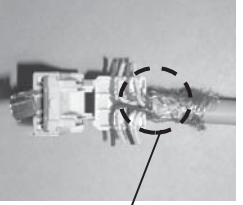
Follow the direction on the plastic lid color-coding to position T568A or T568B wiring, separate a little space on proper position and insert the wire pair by pair into each slot.

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**

Half Shielded

Fully Shielded

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