

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/B
<i>TITLE</i>	Cat.5e Unshielded Keystone Jack, 90° Tool Free Type, Black

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THIS DRAWING IS UNPUBLISHED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

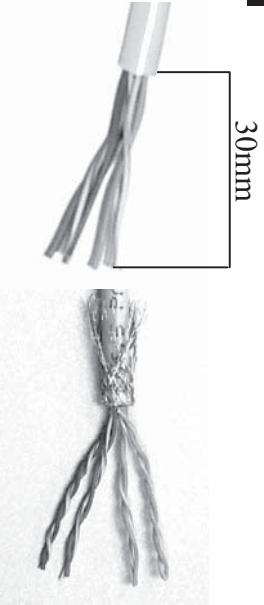
ASSMANN

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

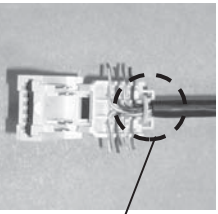
2

2	1	6	3				
■	▲	■	▲	A			
■	▲	■	▲	B			
	5	4	7				
	▲	■	▲				

Colored Sticker


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 4 Blue	Pin 4 Blue
Pin 5 White/Blue	Pin 5 White/Blue
Pin 6 Orange	Pin 6 Green
Pin 7 White/Brown	Pin 7 White/Brown
Pin 8 Brown	Pin 8 Brown

3



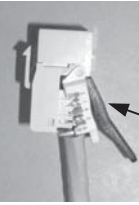
Follow the direction on the plastic lid color-coding to position T568A or T568B wiring, separate a little space on proper position and insert the wire pair by pair into each slot.

4



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

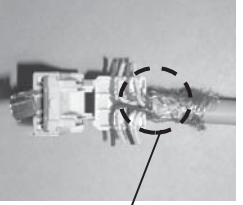
5



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



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.