11.9

PIN.8

PIN.1

CAT5e

34.3±0.2

19.6±0.2

16.1±0.2

2 1 6 3

A
B

15±0.2

30.3±0.2

19.0±0.2

14.5±0.2

CAT5e

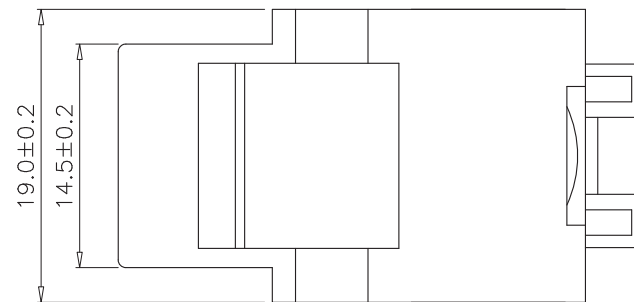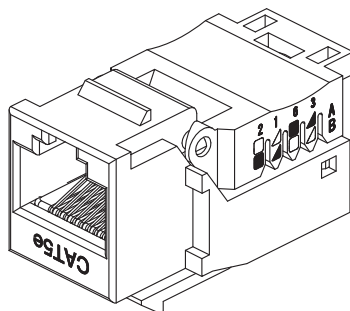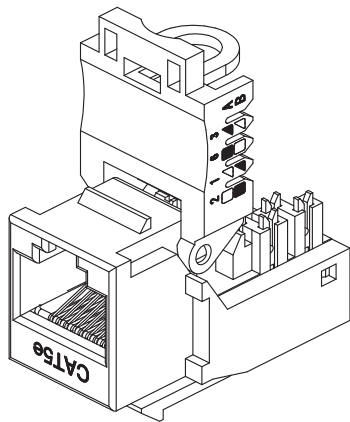2 1 6 3 A B

CAT5e

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

Unit: MM±0.1MM

ITEM NO.
DN-93501-U/BL

TITLE   Cat.5e Unshielded Keystone Jack -
           90° Tool Free Type, Black

DIGITUS®

ASSMANN
WSW components

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Keystone Jack Installing Instruction

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

DIGITUS ® USA

ASSMANN WWW/ components

1

Strip approximately 30mm of the cable jacket, and separate to 4 pair each.

Attn: Suitable for 23~24 AWG Solid Wire

30mm

2

	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	

Colored Sticker

Unshielded type

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.

Tool

5

Complete the installation.

Cable tie

Shielded type

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.

Tool

5

Half Shielded

Cable tie

Fully Shielded

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