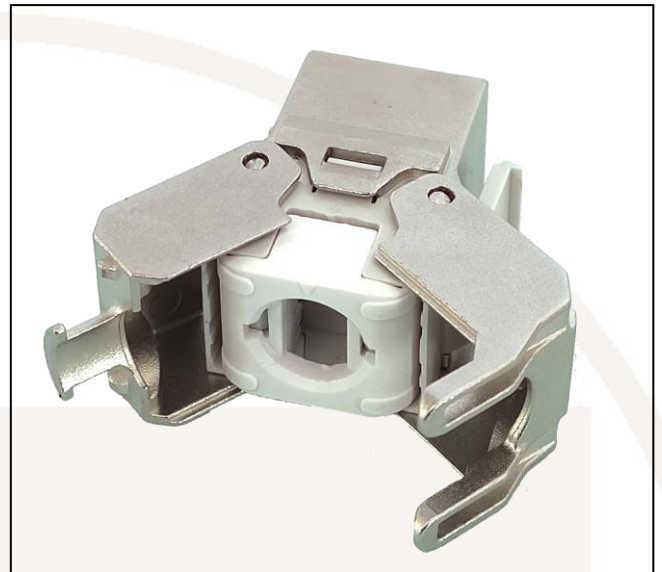


## Category 6A Shielded Keystone Socket



### **Category 6A Shielded Keystone Socket (SGKSje)**

Our die-cast fully shielded Category 6A socket offers a toolless keystone solution for almost any Category 5e, Category 6 or Category 6A STP requirement.

#### **Features**

- High performance compliant with ANSI/TIA 568 2.D standard – achieves component level
- Compliant with IEC60512-99-002 – suitable for use with IEEE 802.3bt (4PPoE+) applications at up to 100W
- 3rd Party (Delta/FORCE) verified
- Ease of installation
  - Quick and easy tool-less lever “butterfly” style termination
  - Core carrier easily placed in the correct orientation and retained
  - Insulator design around the IDC contacts prevents potential shorting against the casing.
- Fully shielded die-cast body is robust as well as offering outstanding performance in eliminating alien cross-talk
- Compact housing suitable for use in high density installations e.g. 0.5U panels
- Standard format keystone fits a wide range of panels, adaptors and faceplates
- Suitable for 23-26 AWG stranded and solid wire. (0.40 – 0.57mm)
- Built-in dustcover
- Panel mount, D UNIVERSAL and DIN rail mountable versions also available

#### **Specifications**

- Weight: 22g approx
- Dimensions: 37.8 x 22 x 16.8mm approx.
- Colour: Silver
- Materials: Zinc alloy housing; 50µ"/1.27µm gold plating over nickel over phosphor bronze on contacts
- Plug insertion life: > 750 insertions
- Supplied with cable tie
- Operating temperature: -10°C to 60°C

Enhanced version – featuring improved core carrier design and insulation around IDC contacts



**SGKSjepm**



**SGKSjeDINS**



**SGKSjeDSpm**

**Packaging:** Packed in individual polybags then in bags of 20  
#50 Carton of 50 x CAT 6A instruction sheet and reduced plastic packaging

**EAN:**

SGKSje: 5055386507211  
SGKSje#50 5055386510150  
SGKSjepm: 5055386507228  
SGKSjeDINS: 5055386507235  
SGKSjeDSpm: 5055386507242

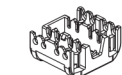
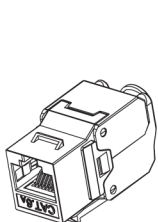
**Commodity Code:** 85444920

**Country of Origin:** China

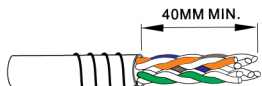


SGKSje

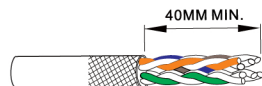
# KEYSTONE JACK USER GUIDE



CAP COLOUR: WHITE  
WIRE AWG: 23-26AWG

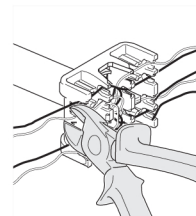


U/FTP F/UTP

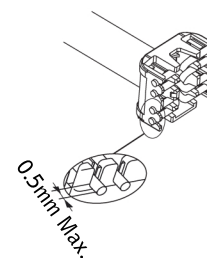


S/FTP

1

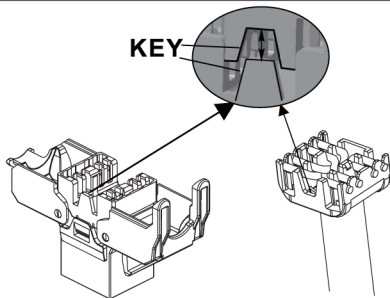


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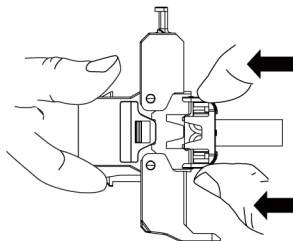


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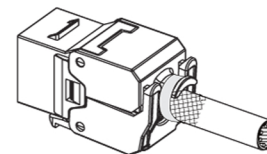
KEY



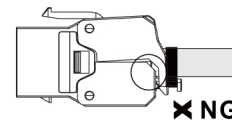
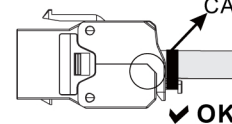
PRESS IN FIRMLY



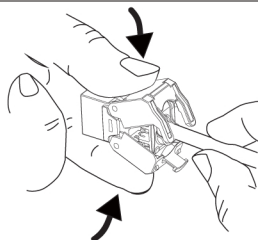
5



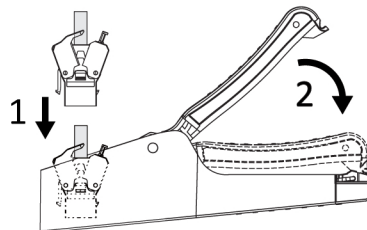
CABLE TIE



4a



4b

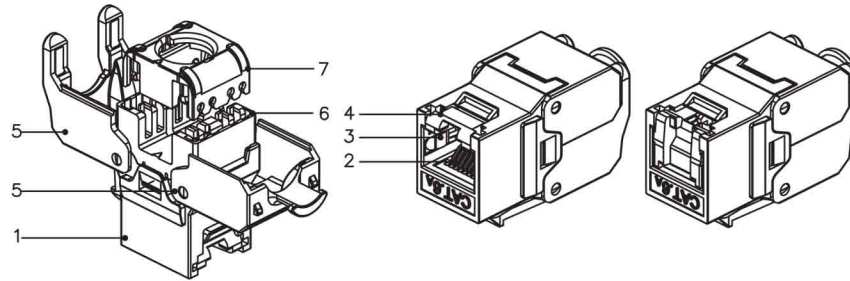


OR

PLUG SHOULD COMPLY WITH FCC PART 68 SUBPART F AND IEC 60603-7.

ROHS Compliant

Code: SGKSje



Specification :

Material :

1. RJ45 jack :
  - 1-1. Housing : Zinc die-casting with nickel plating.
  - 1-2. Contact bracket : PC, UL94V-2, transparent color.
2. RJ45 jack contacts :
  - 2-1. Material : Phosphor bronze with nickel plating.
  - 2-2. Gold plating :  $50\mu''/1.27\mu\text{m}$  gold plating on surface of plug contact area.
3. Grounding contacts : Stainless steel.
4. Shutter : ABS+PC, UL94V-0, white color.
5. Cap A&B : Zinc die-casting with nickel plating.
6. IDC :
  - 6-1. Housing : PC, UL94V-2, grey color(RAL7035).
  - 6-2. Terminal : Phosphor bronze with tin plating.
7. Cap : PC, UL94V-2, white color.
8. PCB : FR4, UL94V-0.

Features & performance :

- a. Compliant with the ANSI/TIA-568.2-D Cat.6A requirement.
  - b. Compliant with the IEC60603-7-1 dimension & reliability requirement.
  - c. T568A & T568B wiring.
  - d. Life (Mating cycles): Min. 750 cycles.
  - e. Mating & un-mating force: Max. 30 N.
  - f. Retention strength: 7.7 kg between jack & plug.
  - g. Wire conductor range: Solid and stranded, 23-26 AWG.
  - h. Cable OD range: 5.0-8.5 mm.
  - i. IDC re-installing cycles: Min. 20 cycles.
  - j. Operating temperature:  $-10^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$ .
- Note: The mated plug should compliant with the IEC60603-7-1 requirement.

