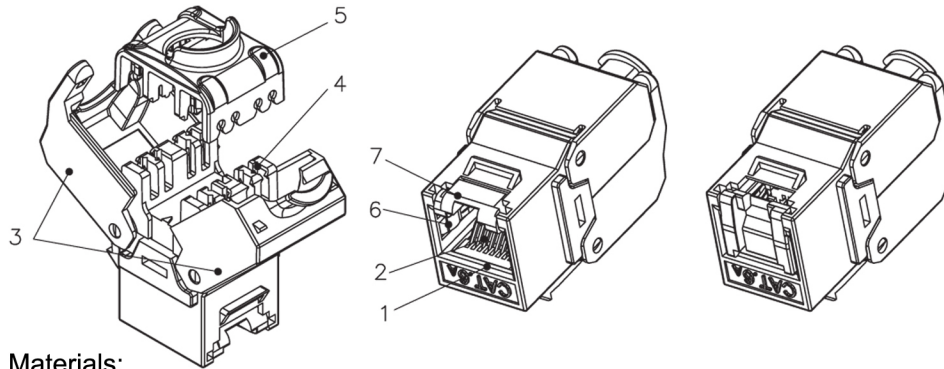


ROHS Compliant

Category 6A shielded keystone jack

**Code: SGKSje**



**Materials:**

**1. RJ45 jack:**

Housing: die cast nickel plated zinc

Contact bracket: PC, UL 94-V2. transparent colour

**2. RJ45 jack contact:**

Material: nickel plated phosphor bronze

Finish: 1.27µm/50µ" gold plated on plug contact area

**3. Cap A&B: die cast nickel plated zinc**

**4. IDC**

Housing: PC, grey colour (RAL7035), UL 94-V2

Terminal: Tin plated phosphor bronze

**5. Cap: PC, white colour, UL 94-V2**

**6. Clip: Stainless steel**

**7. Shutter: ABS+PC, UL 94V-0, white colour**

**8. PCB: FR4, UL 94-V0**

**Performance:**

**a. T568A & T568B wiring**

**b. Insertion force: 30N max. (IEC 60603-7-5)**

**c. Retention strength: 7.7kg between jack and plug**

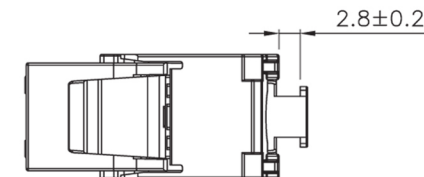
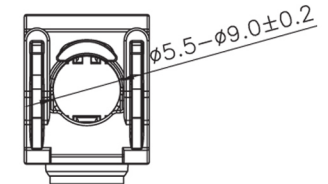
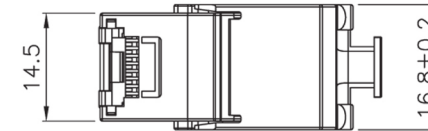
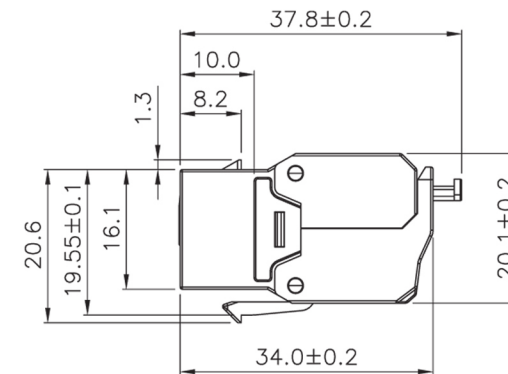
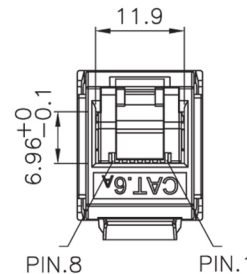
**d. Operating temperature: -10°C to 60°C (ISO/IEC 11801, ANSI/TIA 568 C.2)**

**e. Life (mating cycles)**

Jack: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)

IDC: Suitable for 23-26 AWG stranded and solid wire.

**f. The Cat 6A transmission performance is in compliance with the ANSI/TIA 568 C.2 standard**



SCALE 1/1