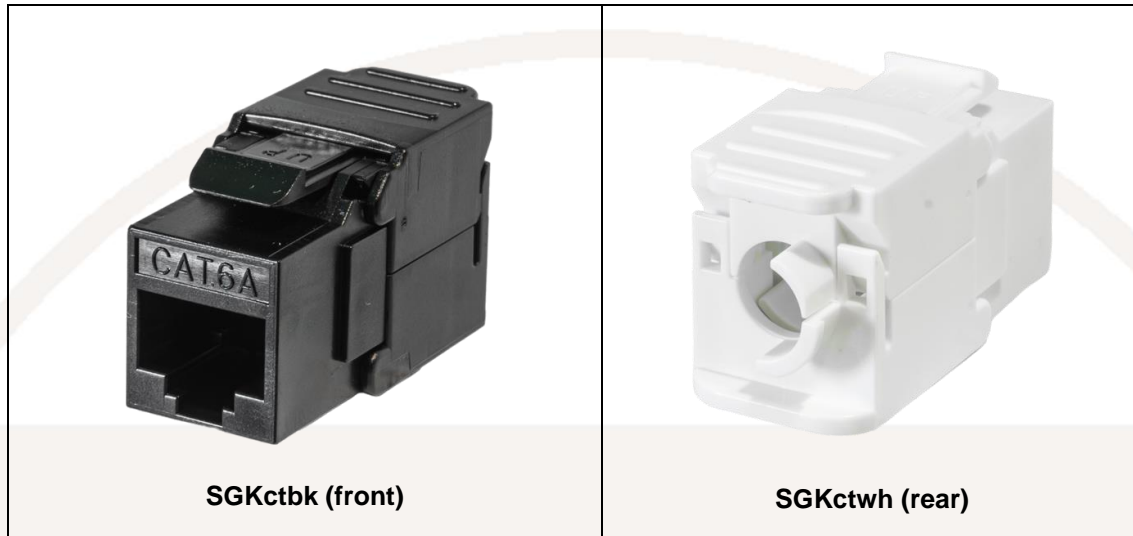


## Category 6/6A 8p8c UTP Keystone Socket:



**SGKctbk (front)**

**SGKctwh (rear)**

### **Category 6/6A 8p8c UTP keystone socket in black or white (SGKctbk, SGKctbk):**

*This high performance UTP keystone socket provides a tool-less solution for almost any Category 5e, 6 or even 6A UTP requirement.*

#### **Features:**

- Performs to Category 6A UTP standard at component level - compliant with ANSI/TIA-568/2-D
- Compliant with IEEE 802.3at and suitable for PoE+
- Convenient UTP design enables rapid termination for installations that don't need STP sockets
- Suitable for wire OD 23 ~ 26 AWG (0.40 – 0.57mm)
- Compact keystone housing suitable for use in a wide range of panels, adaptors and faceplates including high density installations e.g. 0.5U panels
- Panel mount, D UNIVERSAL, Euro and 6C versions also available

#### **Specifications:**

- Net weight (including primary packaging): 10g approx.
- Dimensions: 17 x 19.5 x 37.90mm approx.                      60 x 30 x 20mm approx. (including packaging).
- Colour: Black or white

- **Materials:**  
Housing: PC UL94V-0  
Insert and cover: PC UL94V-0  
PCB: FR-4  
Contact: 50µ"/1.27µm gold plating over nickel over phosphor bronze  
IDC contact: Nickel-plated phosphor bronze
- Voltage rating: 125 VAC RMS.
- Current rating: 1.5 Amp
- Contact resistance: 20 mΩ
- Insulation resistance: 1000 MΩ min @ 500 VDC.
- Plug insertion life: > 750 insertions
- Operating temperature: -40°C TO +85°C

#### ***Advantages of Category 6A UTP***

- Lower cost
- Easier and therefore faster termination
- An option for C6 UTP installations to compensate for weaker elements (often cheaper) in the permanent link

#### ***Disadvantages of Category 6A UTP***

- Not suitable for noisy environments with a lot of EMI
- Not suitable for high density installations with high % of cables running in parallel, eg in trunking or conduit, due to crosstalk and heat accumulation
- Not suitable for 40W+ power over ethernet installations, such as 4PPoE, where heat generated can be more easily dissipated using FTP or STP cable

***Packaging:*** Packed in individual polybags then in 20's

***Commodity code:*** 85444920

#### ***EAN:***

SGKctbk: 5055386511416  
SGKctwh: 5055386511423  
SGKctDpm: 5055386511447  
SGKctPM: 5055386511454  
SGKctBPM: 5055386511461  
SGKct645bkpt: 5055386511478  
SGKct645whpt: 5055386511485  
SGKct45bkpt: 5055386511492  
SGKct45whpt: 5055386511508

***Country of Origin:*** China





ROHS Compliant

