

## Category 8 8p8c STP Plug:



### Category 8 8p8c STP Plug (PESpc):

*This high performance fully shielded plug is suitable for Category 6A, Category 7 and Category 8 terminations of large core solid or stranded cable.*

#### **Features:**

- 2 part shielded plug
- Performs to Category 8 at channel level as well as Category 6A at patch cord level
- 2 prong contacts suitable for solid and stranded cable
- Suitable for cable O.D. up to 8mm and cores up to 1.6mm O.D. (not recommended for cores of less than 1.3mm O.D.)
- Backwards compatible for Category 6A and Category 7
- Compliant with IEC60512-99-001, FCC 68 Part F, ANSI/EIA/TIA-568, IEC-60603-7 - suitable for use as part of a Category 6A or Category 8 cabling installation in accordance with ISO/IEC 11801– and suitable for use with IEEE 802.3at (PoE+) applications
- Suitable for termination with TUK's specialist single-action crimp tool for XL cable ([T23PGSXL](https://tuk.co.uk/product/modular-crimp-tool-for-xl-cable)) or our ratchet crimp tool (TR2076) <https://tuk.co.uk/product/ratchet-crimp-tool-for-extra-large-shielded-cable/>
- For use with strain relief boot PS2\*\*8 <https://tuk.co.uk/product/strain-relief-over-boots/>

#### **Specifications:**

- Weight including packaging: 56g (packed in 20s)  
Weight of individual plug: 2g
- Dimensions:  
Plug: 21 x 12 x 8mm                      Plug with cable grip extended: 29 x 12 x 8mm

- Colour: silver
- Materials:
  - Housing: Polycarbonate UL-94V0
  - Shell: Nickel-plated Brass
  - Contacts: 50µ"/1.27µm gold plated
- Capable of handling over 240V AC or DC
- Contact resistance is 20mOhms maximum
- Insulation resistance is 500MOhms minimum
- Each contact can carry 0.6A (POE+ compliant)

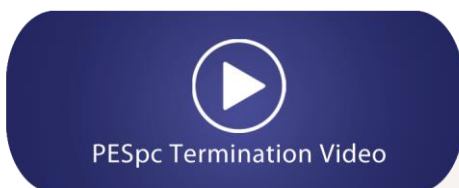
**Packaging:** Supplied in bags of 20 then in bags of 100

**Commodity code:** 85444920

**EAN:** 5055386511133

**Country of Origin:** China

**Termination Video:**



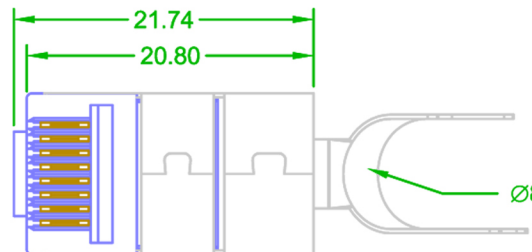
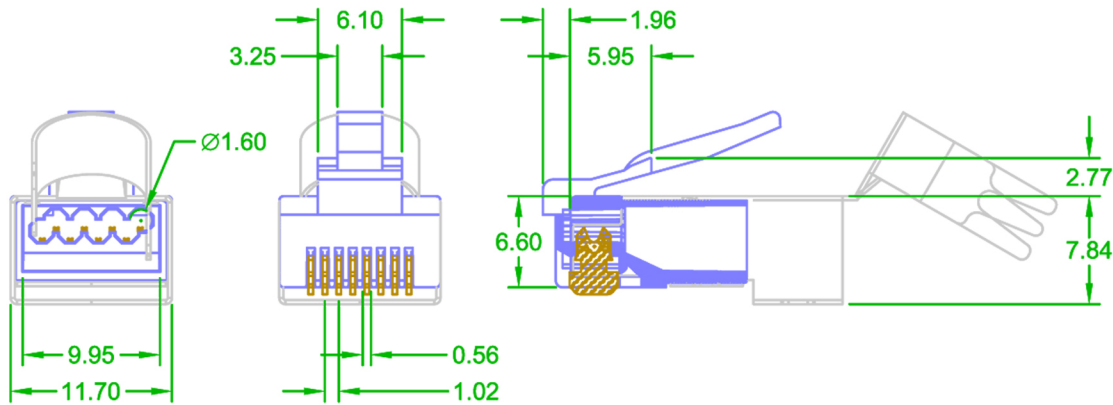
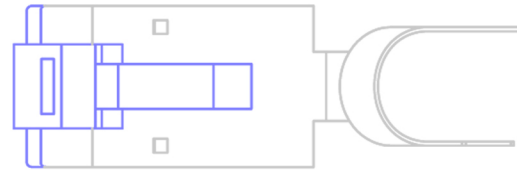
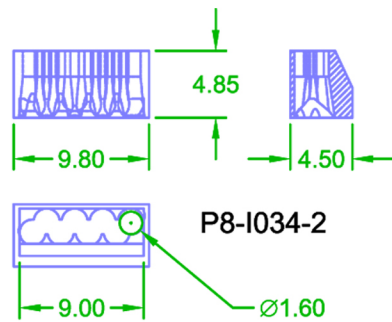
**T23PGSXL**



**PS2bk8**

ROHS Compliant

Code: PESpc



☐ Two prongs pin

NOTE TOL:  $\pm 0.1$