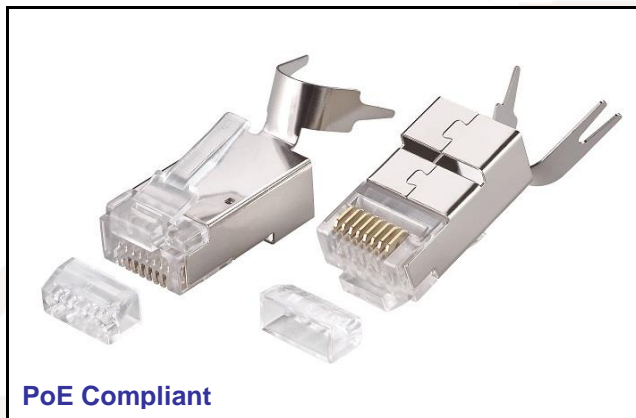


8p8c 2 Part STP Plug for XXL Cables



8p8c FTP plug (PGSXL)

High performance shielded connector suitable for termination of extra large outer diameter Category 6A, 7 and 8 cables

Features

- Designed to meet Category 6A patch cord standard and Category 8 at channel level
- Able to accommodate Category 6A, 7 or 8 cable with overall cable O.D. up to 8mm
- Suitable for inner cores up to 1.5mm O.D. (recommended range 1.2 – 1.5mm)
- 3 prong contacts for solid and stranded cable
- 2 part plug
- Shielded, no soldering required
- 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) [Ratchet Crimp Tool For Extra Large Shielded Cable – TUK Ltd](#)
- For use with strain relief boot PS2**8 <https://tuk.co.uk/product/strain-relief-over-boots/>

Specifications

- Material:
 - Housing: Polycarbonate UL 94V-0
 - Contact: 50 μ "/1.27 μ m gold plated phosphor bronze
 - Shell: Nickel-plated brass
- Suitable for 23AWG / 0.57mm cores



Transparent PVC Strain Relief Boot
designed for use with PGSXL

- 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)
- Compliant with FCC 68 Part F, ANSI/EIA/TIA-568, IEC-60603-7 and IEEE 802.3at and suitable for use as part of a Category 6A or Category 8 cabling installation in accordance with ISO/IEC 11801

EAN:

PGSXL: 5055386504425

PGSXL#50: 5055386509888

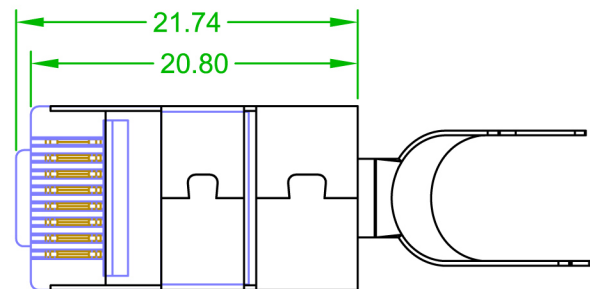
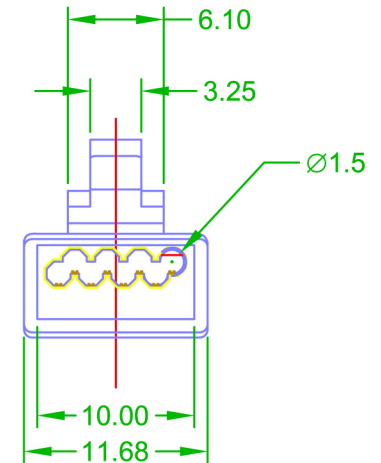
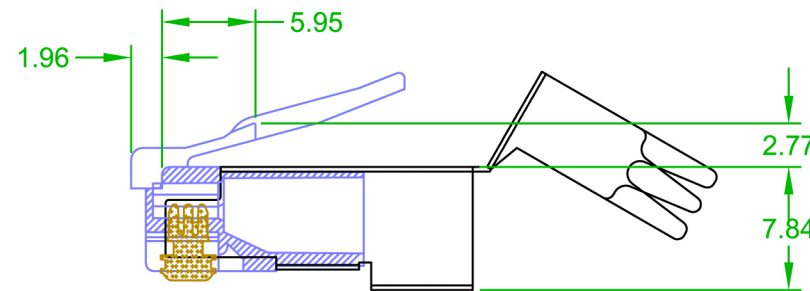
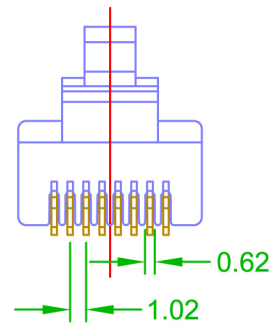
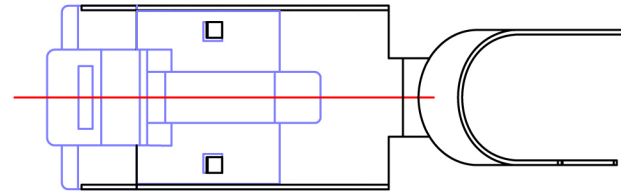
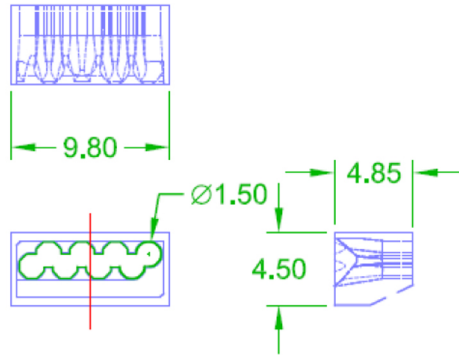
Commodity Code: 85444920**Packaging:**

PGSXL: bagged in 10's then in 200's

PGSXL#50: supplied in pack of 50 then in bag of 10 packs (500pcs)

ROHS Compliant

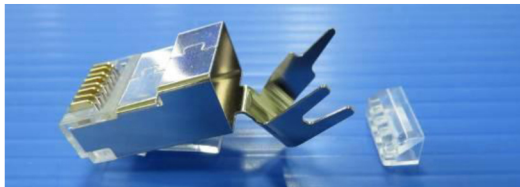
Code: PGSXL



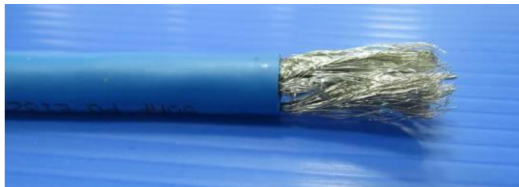
1. Housing Material: Polycarbonate UL 94V-0
2. Material Contact: Phosphor bronze
3. Gold Plating: 50 μ "/1.27 μ m
4. Housing Colour: Transparent
5. Material Shell: Brass
6. Operating Temperature: -40°C to 70°C
7. 3 prong contact blade for solid or stranded
8. For inner cores up to 1.5mm O.D.
9. For overall cable O.D. up to 8mm



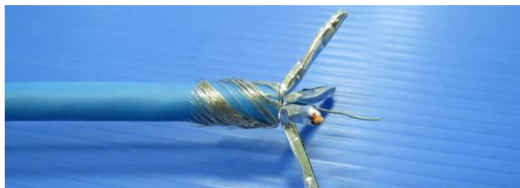
PGSXL#50 - Assembly Instructions



1. PGSXL with insert



2. Strip 20mm sheath from the cable



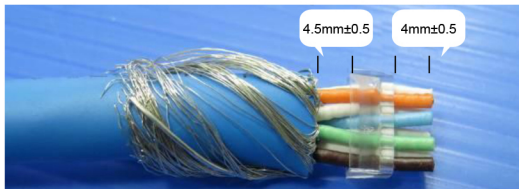
3. Spread apart the four pairs



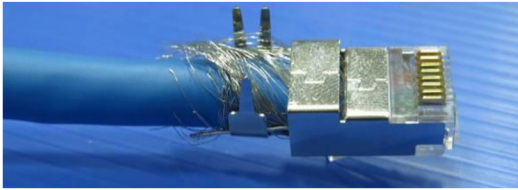
4. Cut off the foil and twist drain wire



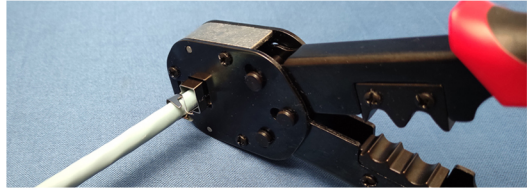
5. Untwist and order pairs



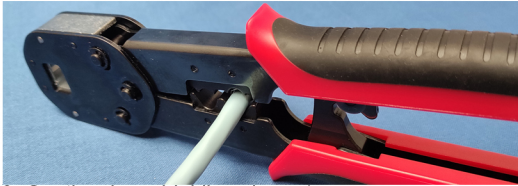
6. Slide into insert and trim



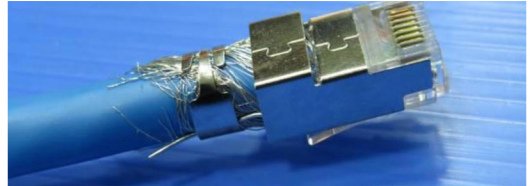
7. Slide assembly into plug body



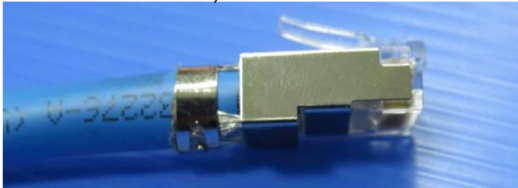
8. Crimp



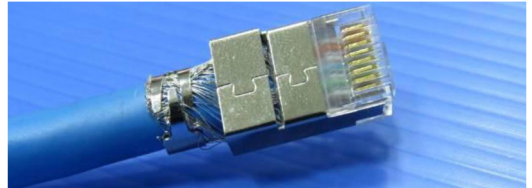
9. Gently crimp shielding clamp (excess pressure will cause deformation)



10. After crimping



11. Cut the remaining drain wire



12. Assembly process complete