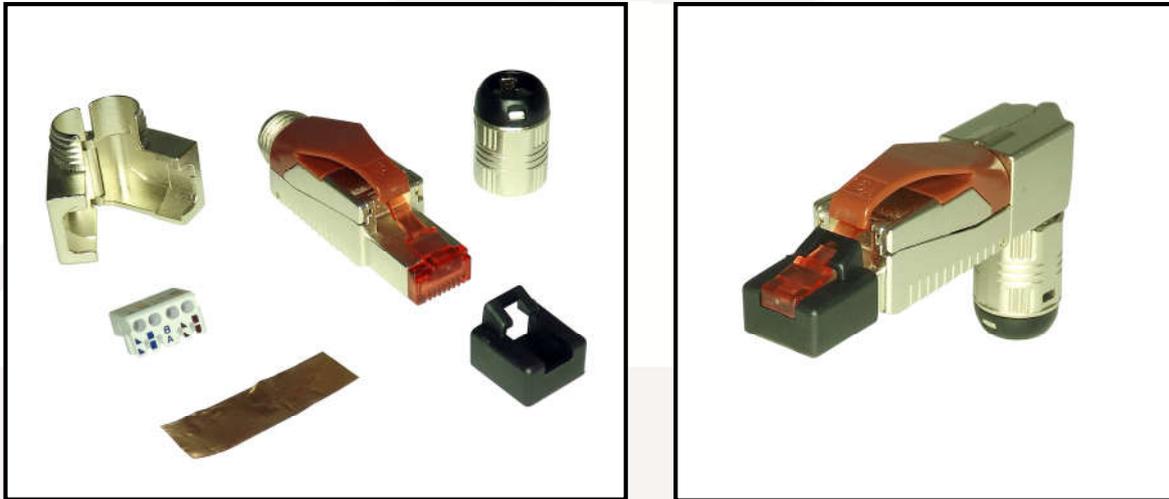


Category 6A 5 Direction Field Termination Plug



Category 6A Field Termination Plug (PGS90)

This fully shielded Category 6A plug with zinc alloy housing offers 5 way entry design with quick, easy and reliable termination.

Features

- Flexible cable entry design offers assembly in any one of five directions
- High performance data throughput, meets Category 6A data transfer rates
- Suitable for assembly of angled patchleads
- Easy assembly – suitable for field termination, especially Modular Plug Terminated Link installations
- Colour coded to enable T568A or T568B wiring
- Insertion force : 30N max
- Retention strength : 7.7kg between jack and plug
- Operating temperature: -10° C to 60° C
- Suitable for cable O.D. 6.0 – 7.5mm
- Suitable for 23 – 26 AWG / 0.40 – 0.57 mm stranded or solid cores (minimum 20 installation cycles)
- Mating cycles: 750 minimum

Specifications

- Weight: 34 grams
- Dimensions: 66.4x13.8x35.9mm
- Colour: Silver and Red
- Material: Body: nickel-plated die-cast zinc
RJ45 contacts: 50 μ "/1.27 μ m gold-plated phosphor bronze
Tape: copper foil
- Supplied with dust cap and wire management bar

Packaging: Individually packed in poly bags, then in bags of 10

Commodity code: 8544411000

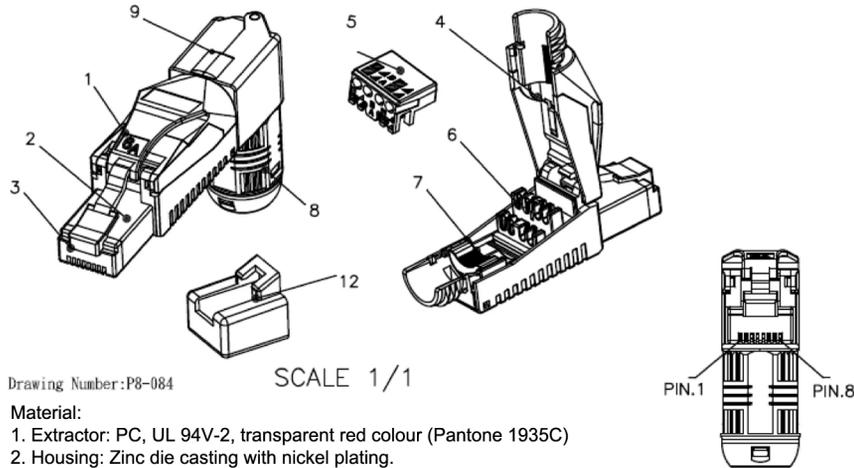
EAN: 5055386507099



ROHS Compliant

Code: PGS90

**Category 6A 5 Direction
Field Termination Plug**



Drawing Number: P8-084

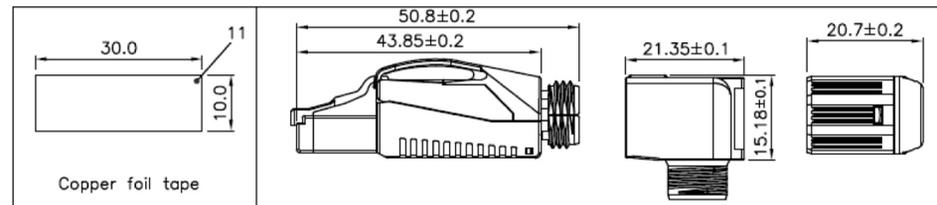
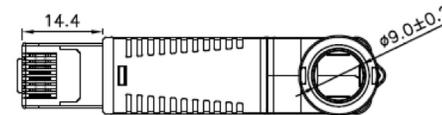
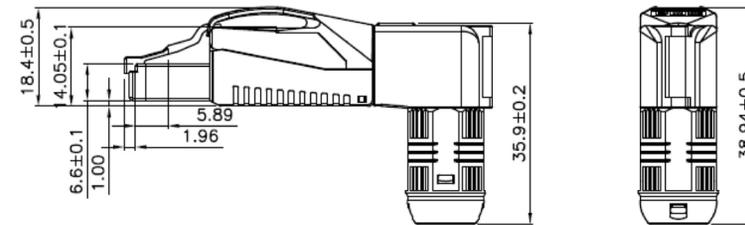
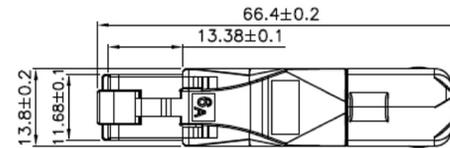
SCALE 1/1

Material:

1. Extractor: PC, UL 94V-2, transparent red colour (Pantone 1935C)
2. Housing: Zinc die casting with nickel plating.
3. RJ45 plug:
 - Housing: PC, UL 94V-2, transparent red colour (Pantone 1935C).
 - Contact material: Phosphor bronze with $100\mu"/2.54\mu\text{m}$ nickel plating.
 - Contact finish: $50\mu"/1.27\mu\text{m}$ gold plating on surface contact area.
4. Cover: Zinc die casting with nickel plating.
5. Wire management bar: PC, UL 94V-2, white colour.
6. IDC
 - Housing: PC, UL 94V-2, white colour
 - Terminal: Titanium copper with tin plating
7. Grounding contact: Zinc die casting with nickel plating.
8. Boot:
 - Housing: Zinc die casting with nickel plating
 - SR: PC, UL 94V-2, transparent colour
 - CAP: PC, UL 94V-2, transparent colour
9. Angle cap: Zinc die casting with nickel plating.
10. PCB, UL 94V-0
11. Copper foil tape
12. Dust cap: PE, black colour

Performance:

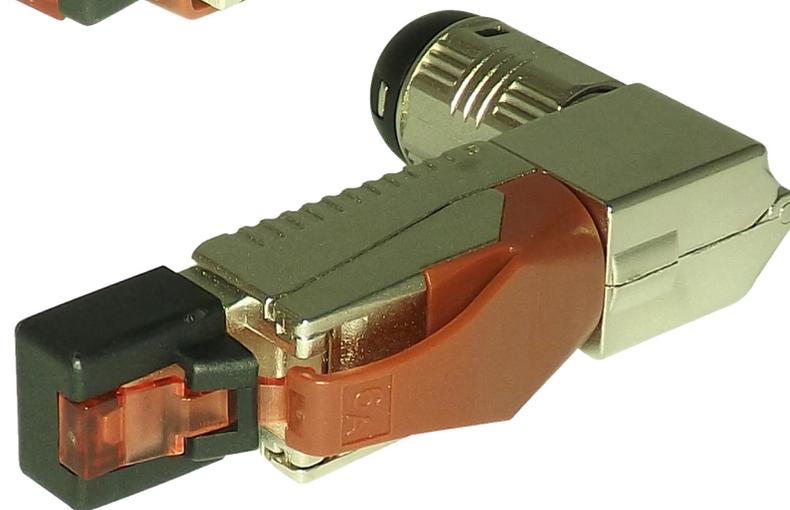
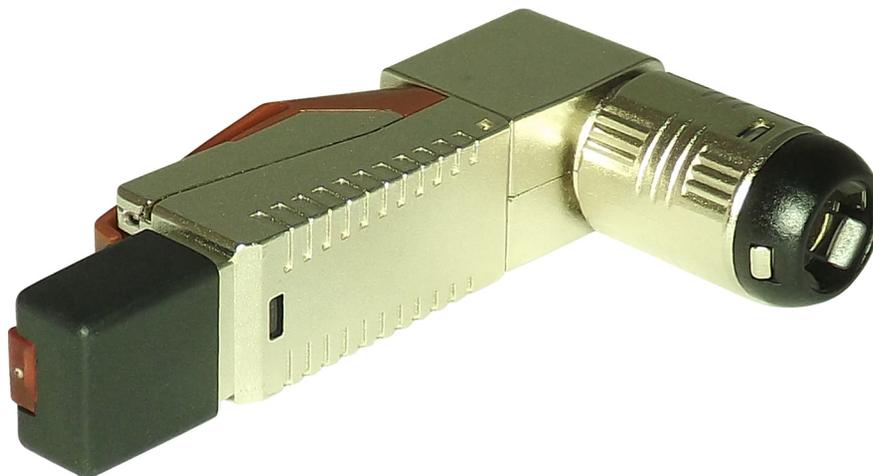
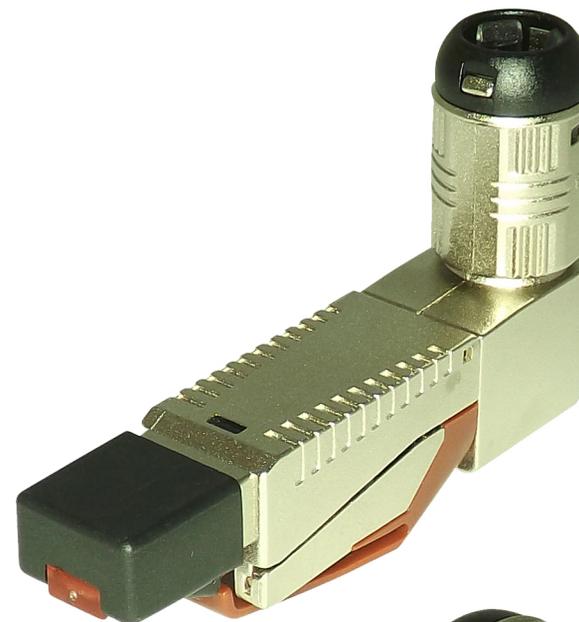
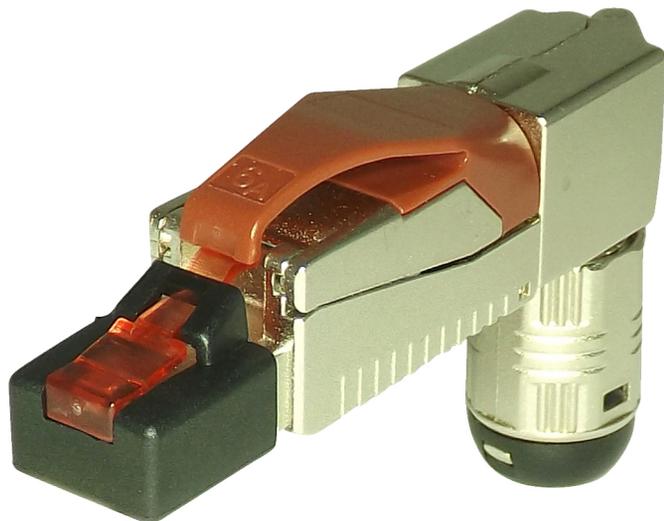
- a. T568A & T568B wiring.
- b. Inserting force: 30N max. (IEC 60603-7-5).
- c. Retention strength: 7.7kg between jack and plug
- d. Operating temperature: -10°C to 60°C (ISO/IEC 11801, ANSI/TIA 568 C.2).
- e. Life (mating cycles):
 - 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
 - IDC: suitable for 23-26AWG / 0.40 – 0.57 mm stranded and solid wire, minimum 20 installation cycles.
- f. Suitable for cable jacket O.D.: 6.0 - 7.5mm



Code: PGS90
Cat6A 5 Direction Field Termination Plug



ROHS Compliant



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