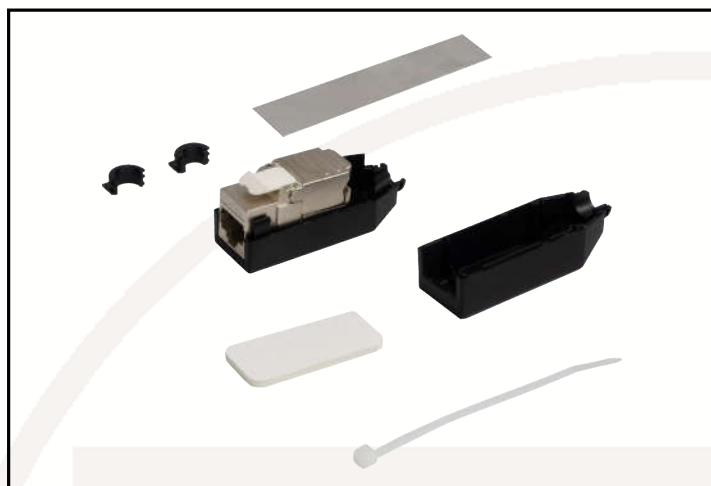


Category 6A inline RJ45 socket



POE+ Compliant

Category 6A inline RJ45 socket (SGIL)

This inline socket can be terminated in a couple of minutes with a high quality connection. Meets all performance requirements for an RJ45 socket up to Category 6A. Termination is by way toolless IDC's and 'butterfly' levers. The socket assembly is packaged in a convenient and compact snap-together housing. Straightforward termination for production lines or in the field. High performance extension leads and adaptors can be made quickly and at a competitive cost.

Features:

- Category 6A ANSI/TIA-568-B.2-1 performance at component level (ETL approved)
- Toolless termination with 'butterfly' levers is quick and easy
- Compact housing (52.5 x 20 x 25 mm, plus grommet)
- Excellent cable retention - cable tie supplied
- Supplied with instruction leaflet for standard wiring versions
- Supplied with foil, to maintain shielding, and adhesive pad, for semi-permanent installations
- Suitable for cable OD 5.5 – 8mm (by use of different sized 'S' or 'L' grommets)

Specifications:

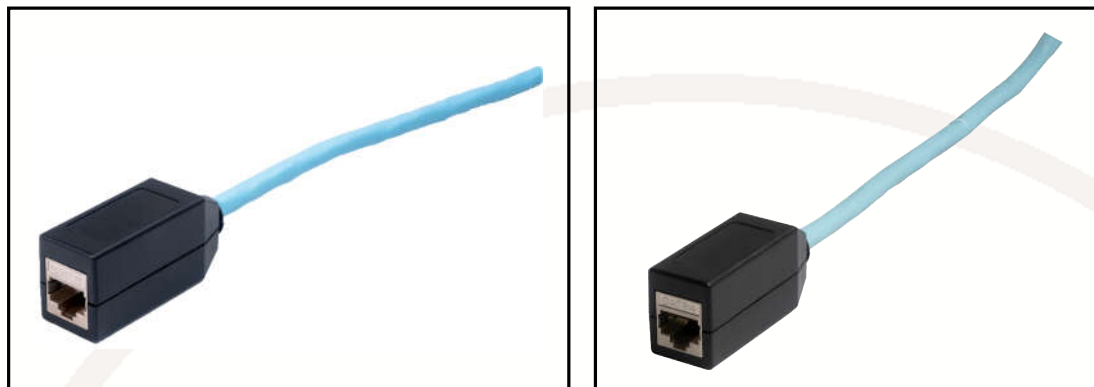
- Robust die cast connector in ABS housing
- Contacts: 50 μ m/1.27 μ m gold plating over nickel, over phosphor bronze
- Colour: Silver FTP connector with black housing (also available in white or grey, to order)
- Weight: 30g
- Suitable for solid or stranded cores (solid - 22-26 AWG/0.41-0.64mm; stranded – 22-24 AWG/0.51-64mm)

Packaging: In individual poly bags then in bags of 20

EAN: 5055386508010

Commodity Code: 85177090

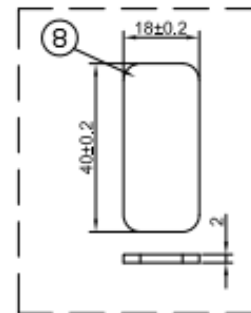
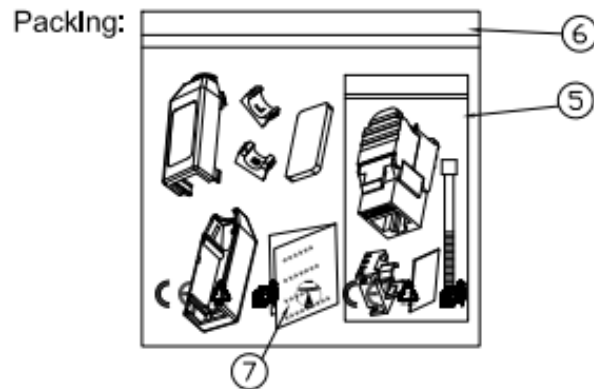
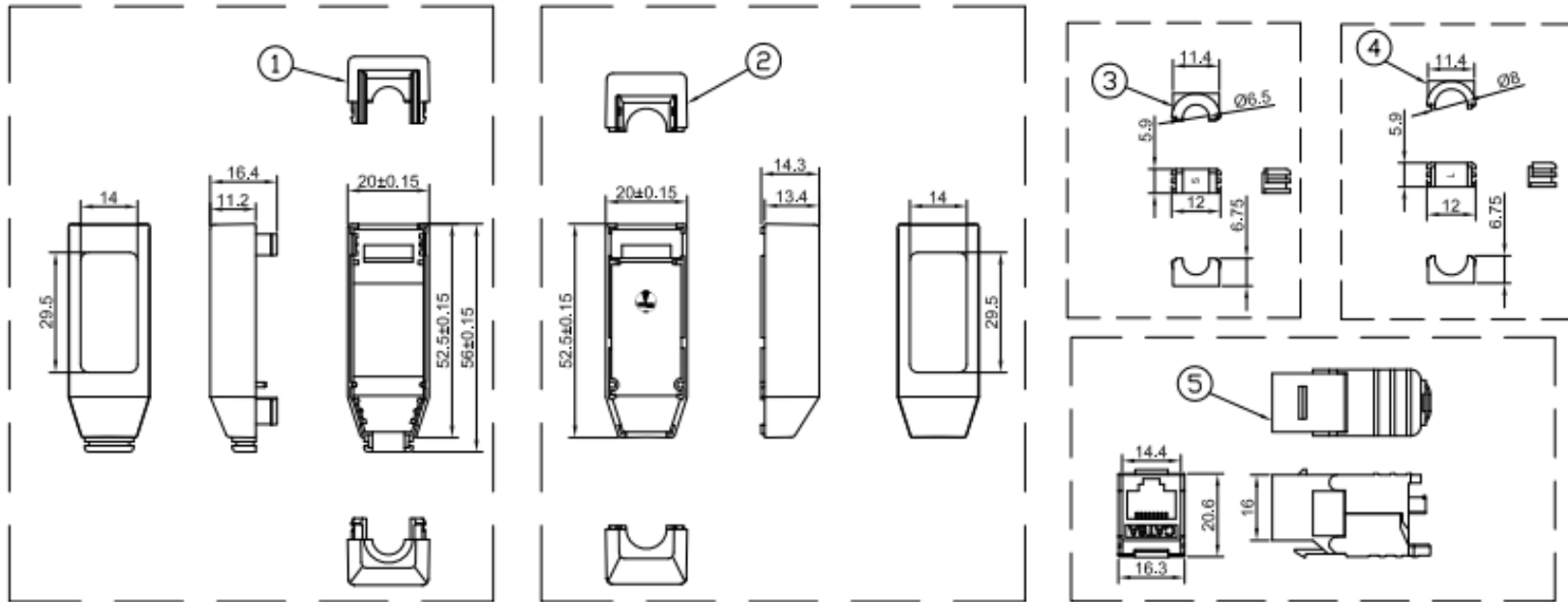
Illustrative shots



06/07/20

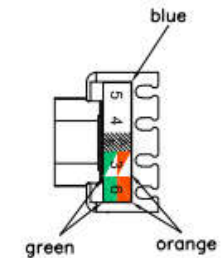
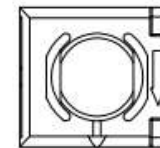
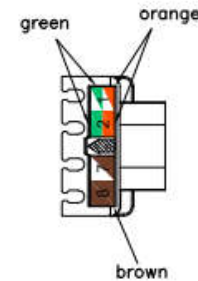
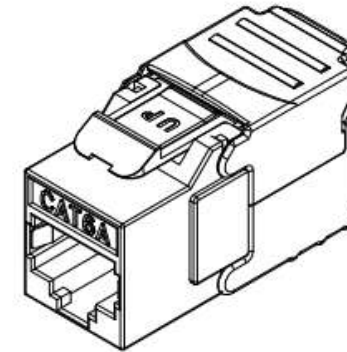
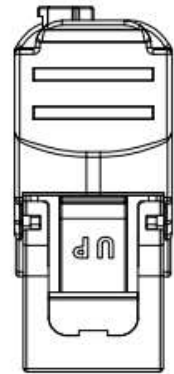
ROHS Compliant

Code: SGIL



ROHS Compliant

Code: SGIL (part)



NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS.
2. CURRENT RATING: 1.5 AMP.
3. CONTACT RESISTANCE: 100 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 750 VAC RMS 60Hz, 1MIN.
6. C6A CONNECTING HARDWARE:
CONFORM TO ANSI/TIA-568.2-D

ENVIRONMENTAL:

1. STORAGE: -40°C TO +85°C.
 2. OPERATION: -40°C TO +85°C.
- MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A.

MECHANICAL:

1. HOUSING MATERIAL: ZINC ALLOY, WITH NICKEL PLATING
2. INSERT & COVER MATERIAL: PC UL94V-0
3. PCB MATERIAL: FR-4
4. CONTACT MATERIAL: PHOSPHOR BRONZE
5. IDC CONTACT MATERIAL: PHOSPHOR BRONZE WITH NICKEL PLATING
6. WIRE : #22~24AWG

