

Category 6A Contractor Grade Shielded Inline Toolless Connector



Category 6A Contractor Grade Shielded Tool-less Connector (SG78bt)

This low profile connector offers a compact and flexible backwards-compatible solution for the extension, connection, relocation or repair of copper data cables. Designed for use with solid core shielded Category 6A or 7 cable, it is suitable for a wide range of cable outer diameter and core sizes

Features

- High performance data throughput, meets Category 6A data transfer rates at permanent link level
- Quick, easy and reliable tool-less termination with 'butterfly' style levers
- Suitable for use with solid core cable
- Suitable for cable OD 6-8.5mm with core OD 1.0 – 1.5mm, copper core sizes 22-24 AWG/0.5-0.65 mm
- Robust die cast outer casing

Specifications

- Net weight: 38g approx
- Dimensions: 105 x 60 x 15 mm (in primary packing)
- Colour: Silver

Materials

- Shielded housing: Zinc alloy
- Plastic inner connector: polycarbonate

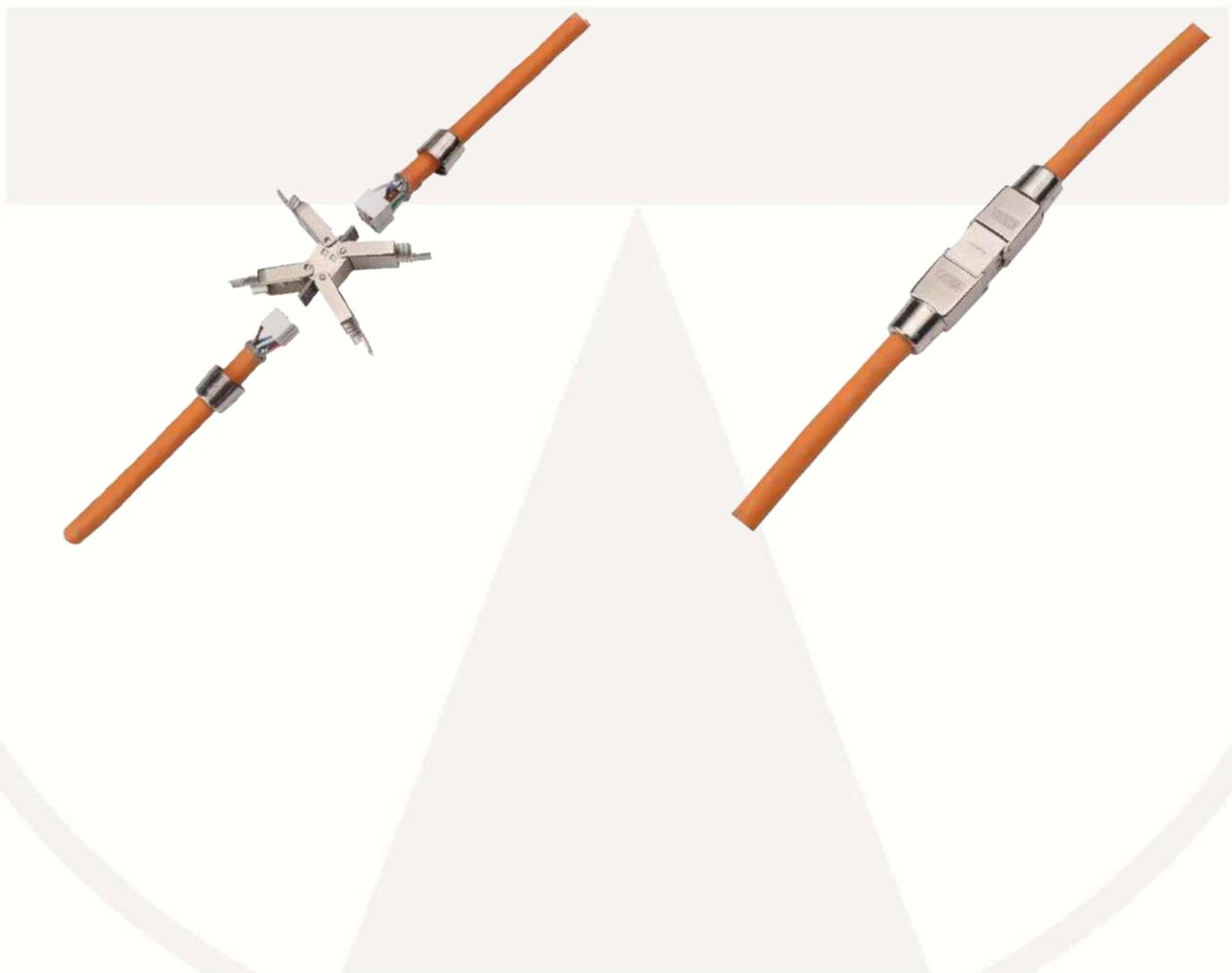
Packaging: Packaging: Supplied in an individual poly bag with assembly instructions

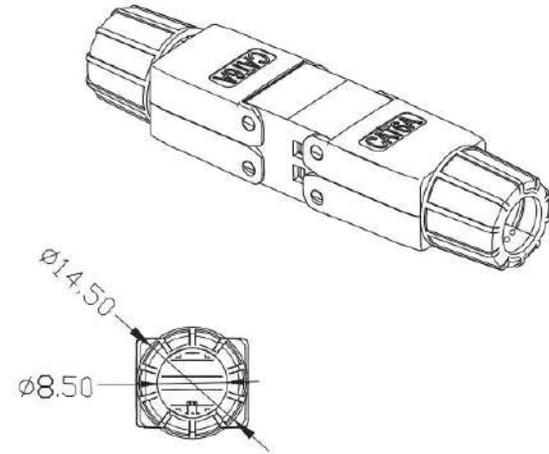
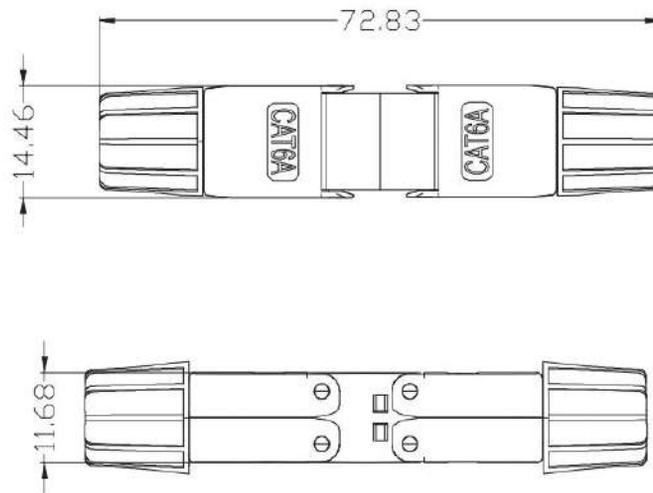
Commodity code: 85444920

County of origin: China

EAN Number: SG78bt - 5055386508775

Illustrative images




TYPE:

1. CAT.6A SHIELDED TOOLLESS CONNECTOR
2. COLOUR: SILVER
3. ROHS,REACH COMPLIANT

CABLE MATCHED:

1. SOLID CORE CABLE
2. 22AWG/23AWG/24AWG /0.5-0.65 mm

ELECTRICAL:

1. CONTACT RESISTANCE: 20m OHM
2. INSULATION RESISTANCE: <= 500M OHM @100 V DC
3. WITHSTAND VOLTAGE: DC1000V AC700V RMS 60Hz, IMIN
4. CAT6A PERMANENT LINK: CONFORM TO ANSI/TIA/EIA 568B. 2-10

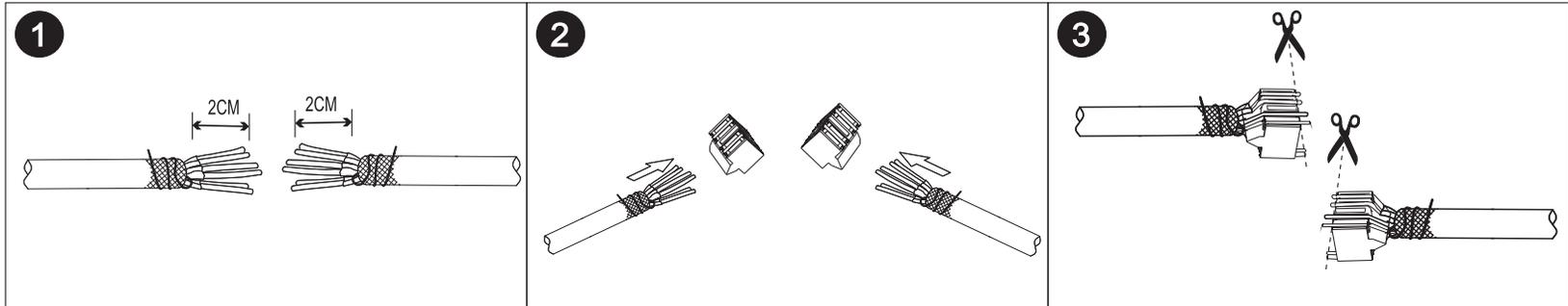
ENVIRONMENTAL:

1. STORAGE: -40° / +70°
2. OPERATION: -10° / +60°

MECHANICAL:

1. SHIELDED MATERIAL: ZINC ALLOY
2. PLASTIC MATERIAL: POLYCARBONATE
3. TERMINAL PINS: PHOSPHOR BRONZE WITH NICKEL PLATING

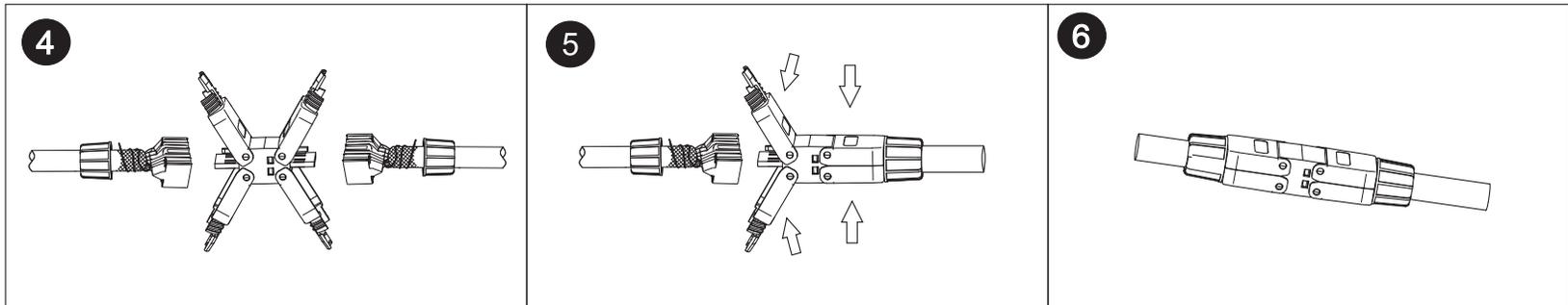
Assembly Instructions Cat 6A Shielded Tool-less Connector



On both cables, strip 2cm of cable jacket and wrap earth wire around jacket.

Insert cores into core carrier and follow colour code.

Trim flush excess wires.



Push cable and core carrier onto the PCB on both sides.

On both sides, firmly close and secure by screwing on the end cover.

The cable is connected.