

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

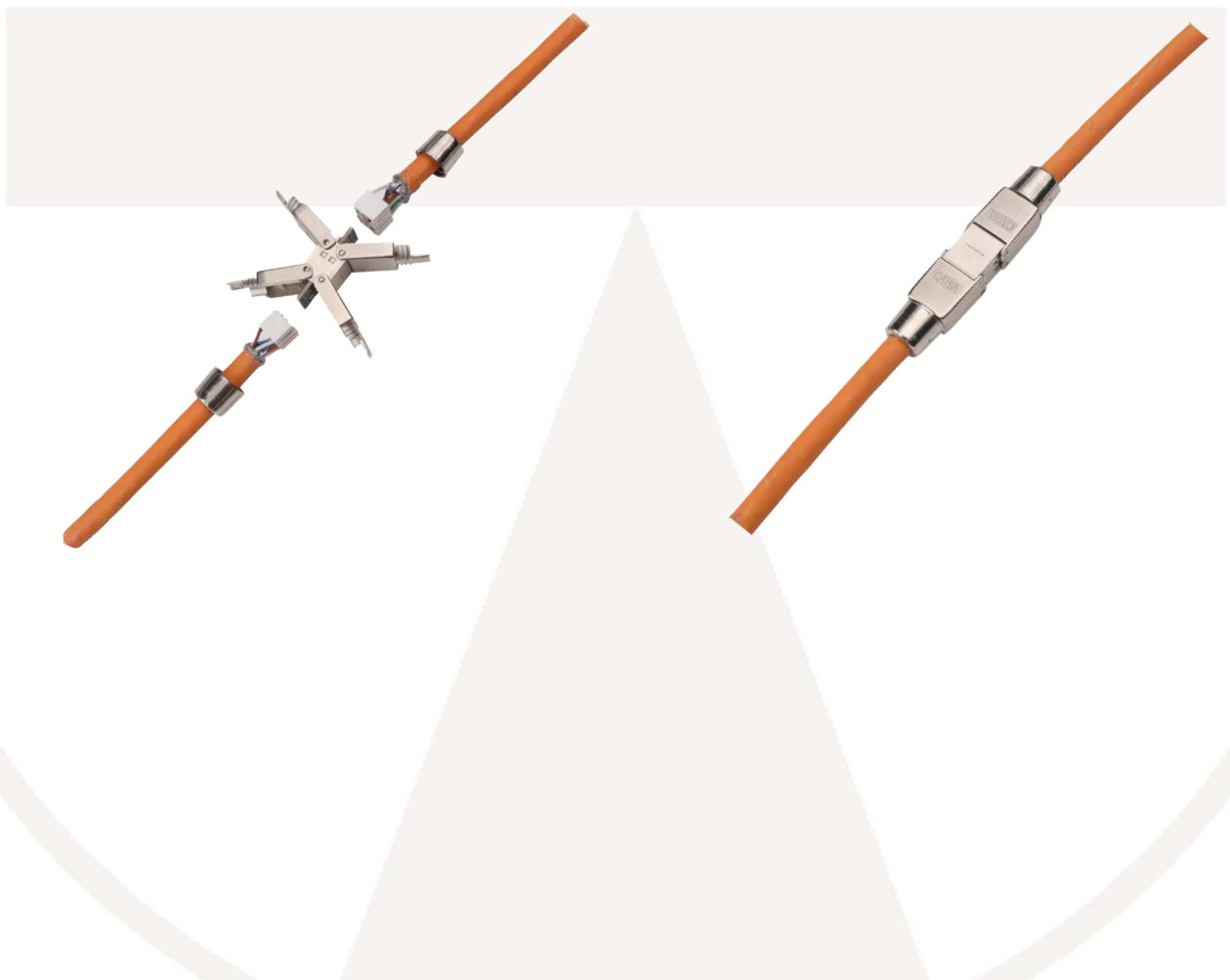
Packaging: Packaging: Supplied in an individual poly bag with assembly instructions

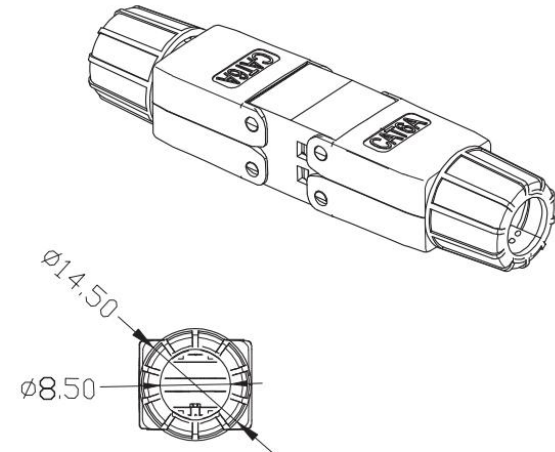
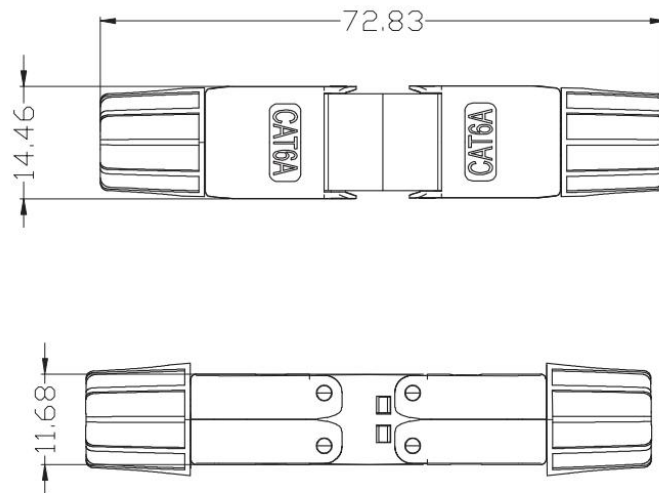
Commodity code: 85444920

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

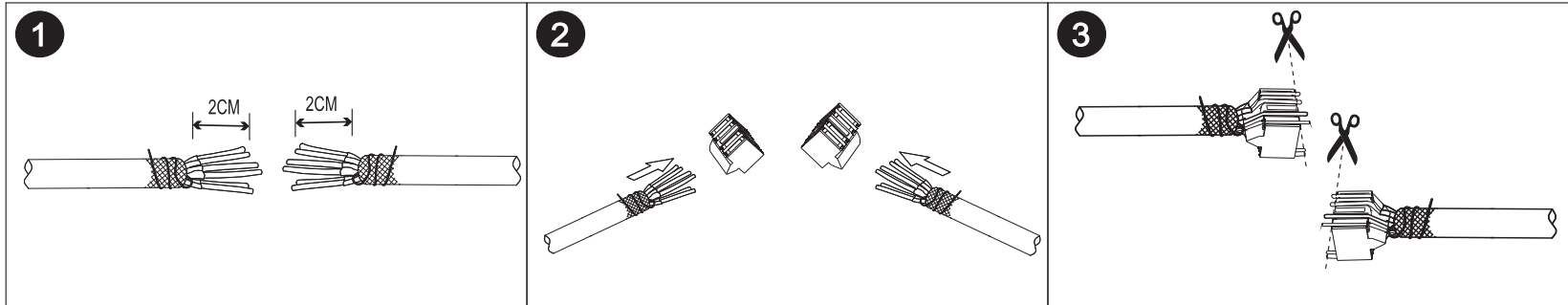
ENVIRONMENTAL:

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

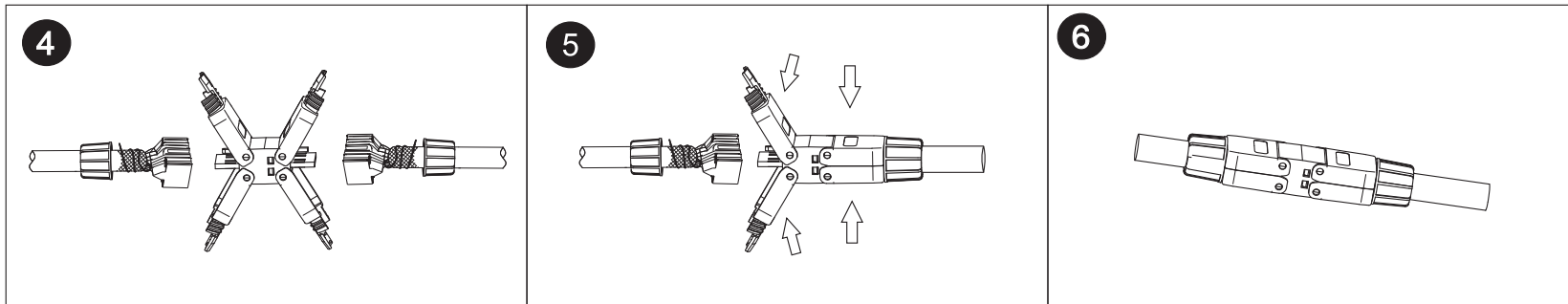
Assembly Instructions Cat 6A Shielded Tool-less Connector



1
On both cables, strip 2cm of cable jacket and wrap earth wire around jacket.

2
Insert cores into core carrier and follow colour code.

3
Trim flush excess wires.



4
Push cable and core carrier onto the PCB on both sides.

5
On both sides, firmly close and secure by screwing on the end cover.

6
The cable is connected.