

Category 6A Low Profile Euro Outlet:



Category 6A Low Profile 25 x 50 Euro Outlet (SGJKdwh):

This single piece outlet performs to Category 6A TIA/EIA 568-B.2-10 at permanent link level and can be quickly and easily terminated. It is designed for use with industry standard "Euro" faceplates with 25 x 50mm openings and its low profile allows for use with shallower trunking and back boxes.

Features:

- High performance compliant with TIA/EIA 568-B.2-10 at permanent link level
- Low profile design, saves space behind the faceplate
- Quick and easy termination with industry standard LSA+ type IDC contacts
- Supplied with a shuttered front aperture to reduce dust ingress
- 'Slip-in' label facility for port identification
- Compliant with IEC60512-99-001 – suitable for use with IEEE 802.3at (PoE+) applications
- Supplied with combined cable retention clip/shield cover for improved elimination of crosstalk

Specifications:

- Net weight (including primary packaging): 18g
- Dimensions:
 - Without packaging: 25 x 50 x 18.9 mm
 - With packaging: 30 x 75 x 25 mm

- Colour: white RAL 9003
- Materials:
 - Shield: Phosphor bronze
 - Housing: PC
 - Insert: Flame retardant ABS
 - PCB: FR-4
 - Contact: 50µ"/1.27µm gold plated phosphor bronze
 - IDC Contact: Tin plated phosphor bronze
- Electrical:
 - Voltage rating: 125 VAC RMS
 - Current rating: 1.5 AMP
 - Contact resistance: 20 milliΩ max.
 - Insulation resistance: 100 megaΩ min @ 500 VDC
 - Dielectric strength: 750 VAC RMS 60Hz, 1 min

- Storage temperature: -40°C to +70°C
- Operation temperature: -10°C to +60°C

Packaging: Packed in single bags then in bags of 25

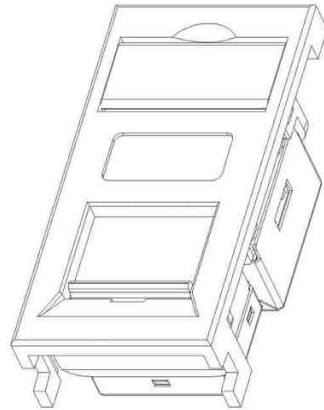
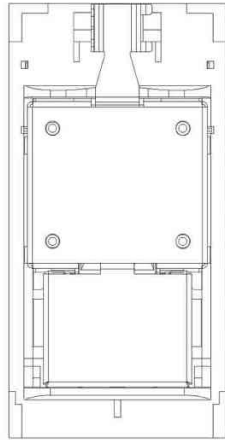
Commodity code: 85444920

EAN: 5055386510969

Country of Origin: China

ROHS Compliant

Code: SGJKkdwh



NOTES:

ELECTRICAL:

1. VOLTAGE RATING:125 VAC RMS
2. CURRENT RATING:1.5AMP
3. CONTACT RESISTANCE:20 MILLIOHMS MAX
4. INSULATION RESISTANCE:100 MEGOHMS MIN @500 VDC
5. DIELECTRIC STRENGTH:750 VAC RMS 60Hz, 1MIN

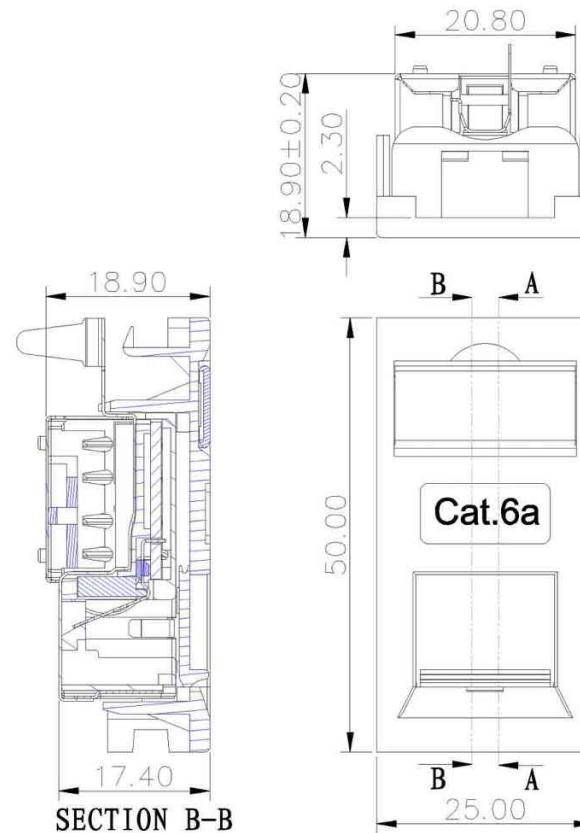
ENVIRONMENTAL:

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

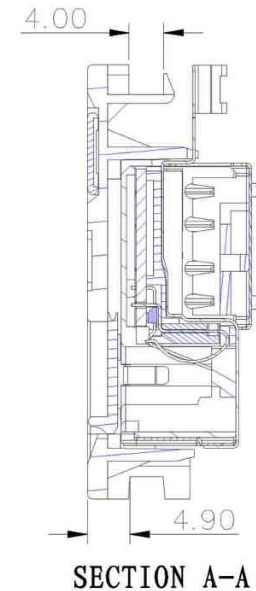
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

MECHANICAL:

1. SHIELD MATERIAL:PHOSPHOR BRONZE T=0.30 mm
2. HOUSING MATERIAL:PC
3. INSERT MATERIAL:FLAME RETARDANT ABS
4. PCB MATERIAL:FR-4 THICKNESS:1.2mm
5. CONTACT MATERIAL:PHOSPHOR BRONZE STAMP PIN
T=0.30mm
6. IDC CONTACT MATERIAL:PHOSPHOR BRONZE T=0.50mm
WITH TIN PLATING
7. WIRE:AWG 23-26



SECTION B-B

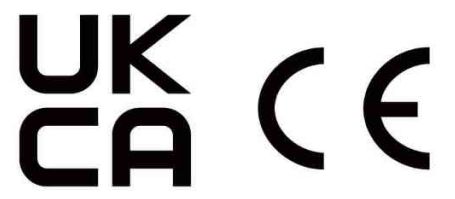


SECTION A-A



Category 6A Euro Module Assembly Instructions

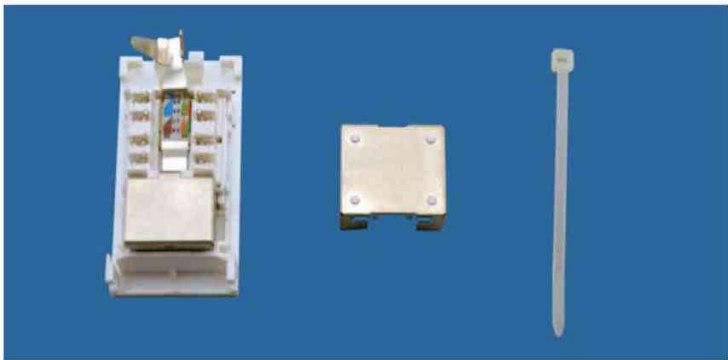
Code: **SGJKkdwh**



1

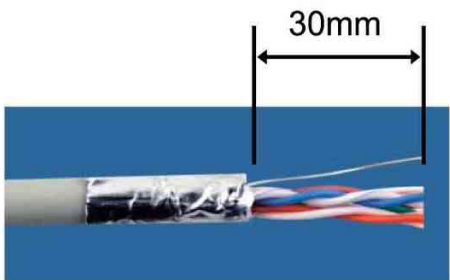


front



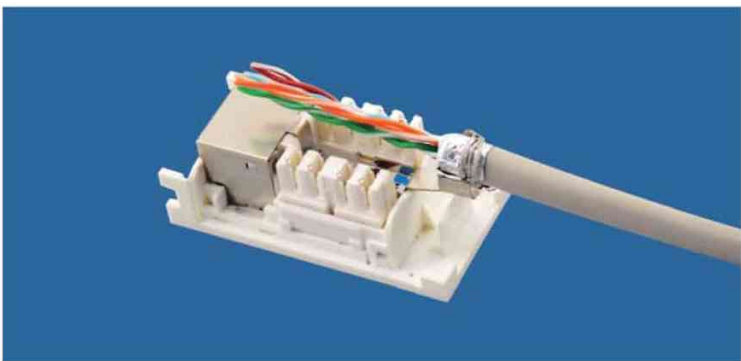
Back

2



Strip approximately 30mm of the cable jacket, and separate the wires into 4 pairs.

3

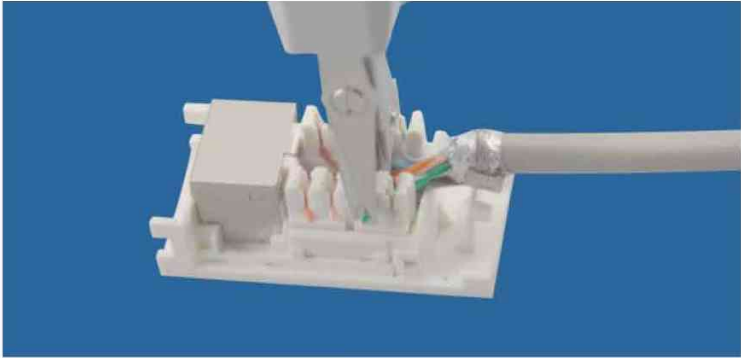


Wrap the earth wire around the sheath. Position the cable in the earth clamp and loosely close

4

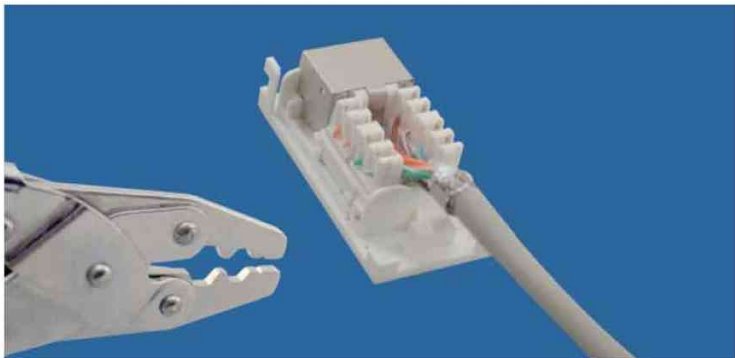
T568A		T568B	
Pin 1	White/Green	Pin 1	White/Orange
Pin 2	Green	Pin 2	Orange
Pin 3	White/Orange	Pin 3	White/Green
Pin 4	Blue	Pin 4	Blue
Pin 5	White/Blue	Pin 5	White/Blue
Pin 6	Orange	Pin 6	Green
Pin 7	White/Brown	Pin 7	White/Brown
Pin 8	Brown	Pin 8	Brown

5



Use LSA+ type tool to terminate the cores according to either T568A or T568B

6



Firmly close the earth clamp onto the cable

7



Secure the cable with cable tie. Attach the shield cover to complete the assembly