8 Port DIN Rail Mountable Category 6A Patch Panel



8 Port DIN Rail Category 6A Patch Panel (SGKSDIN8)



8 Port DIN Rail Cat 6A Coupler Panel (SGACKDIN8)

These high density 8 port Category 6A panels are ideal for use in industrial DIN Rail installations. The coupler panel offers high speed termination and flexibility whilst the patch panel is suitable for permanent installation.

Features

- Category 6A compliant performance
- 8 ports, angleable and with port I.D
- Die cast keystone housings for excellent shielding and improved performance
- Fire retardant to UL94 V2 standard

Specifications

- Net weight: **SGKSDIN8 -** 393g; **SGACKDIN8 -** 406g
- Dimensions: 80 x 63 x 240mm (in primary packing)
- Colour: black and silver

Materials

- XDIN8 - polycarbonate (fire retardant to UL94 V2 standard) and bright finish cold rolled steel (SPCC)
- SGKSje - Zinc alloy housing; 50µ"/1.27µm gold plating over nickel over phosphor bronze on contacts
- SGACK2S - Nickel plated zinc alloy; Stainless steel SUS304; 50µ"/1.27µm gold plated over nickel over phosphor bronze

Note

- Supplied as a kit of XDIN8 and 8 x SGKSje (SGKSDIN8) or 8 x SGACK2S (SGACKDIN8)

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Tel: 020 8946 6688 Fax: 020 8879 7410 E-mail: sales@tuk.co.uk Website: www.tuk.co.uk

Packaging: Supplied in an individual carton

Commodity code: 85177090 **Country of origin:** China

EAN Numbers: SGKSDIN8 - 5055386509291; **SGACKDIN8 -** 5055386509284

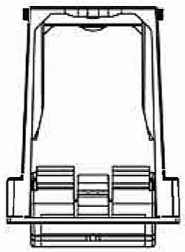
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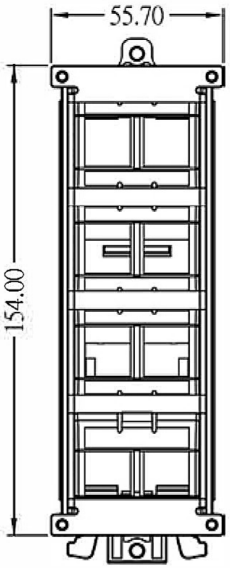


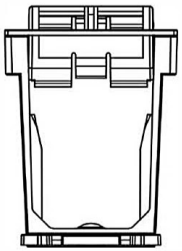
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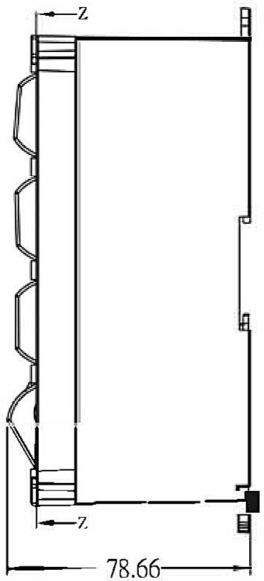
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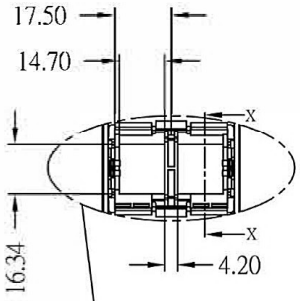
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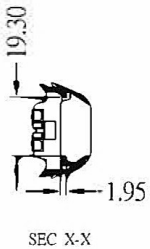


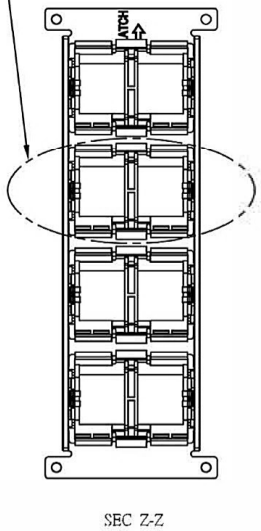


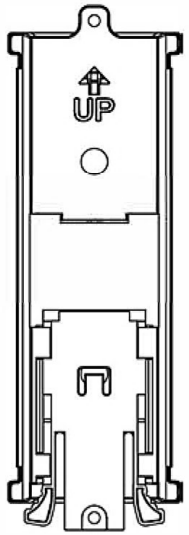


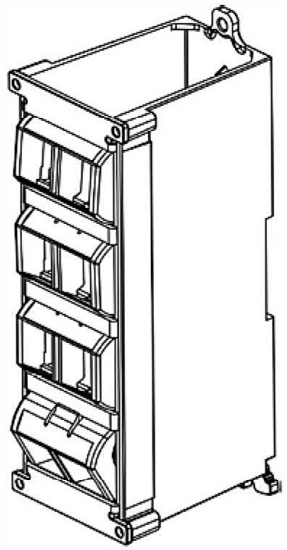












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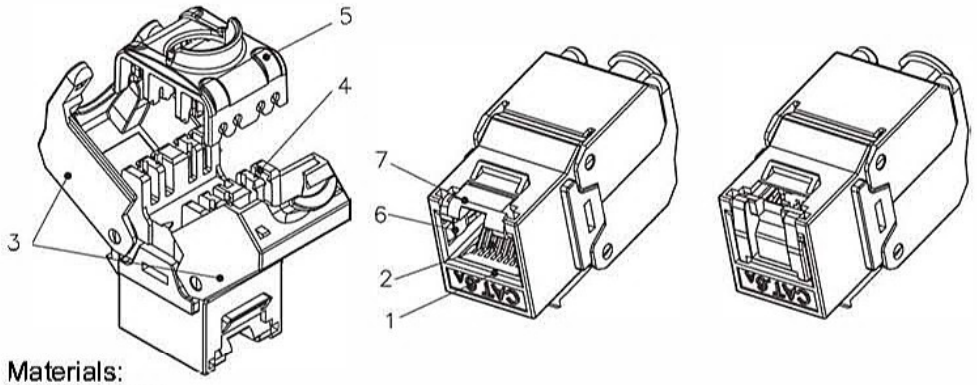
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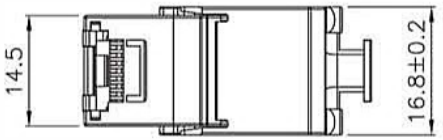
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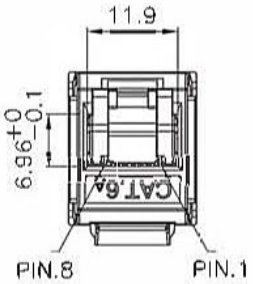
ROHS Compliant

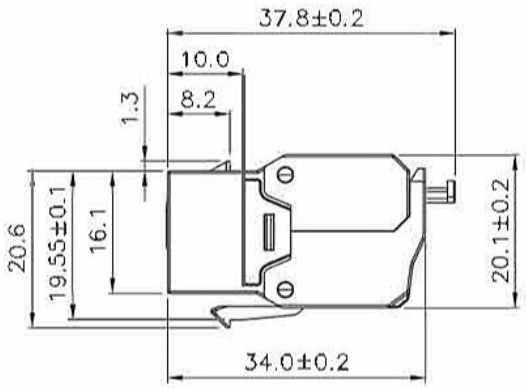
Category 6A shielded keystone jack

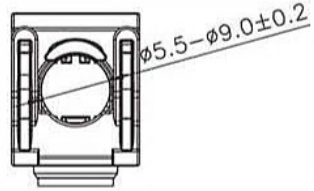
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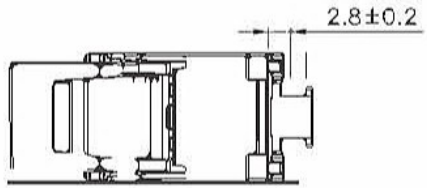












Materials:

1. RJ45 jack:
   - Housing: die cast nickel plated zinc
   - Contact bracket: PC, UL 94-V2. transparent colour
2. RJ45 jack contact:
   - Material: nickel plated phosphor bronze
   - Finish: 1.27μm/50μ" gold plated on plug contact area
3. Cap A&B: die cast nickel plated zinc
4. IDC
   - Housing: PC, grey colour (RAL7035), UL 94-V2
   - Terminal: Tin plated phosphor bronze
5. Cap: PC, white colour, UL 94-V2
6. Clip: Stainless steel
7. Shutter: ABS+PC, UL 94V-0, white colour
8. PCB: FR4, UL 94-V0

Performance:

a. T568A & T568B wiring
b. Insertion 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)
   - Jack: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
   - IDC: Suitable for 23-26 AWG stranded and solid wire.
f. The Cat 6A transmission performance is in compliance with the ANSI/TIA 568 C.2 standard

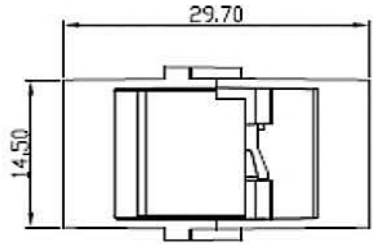
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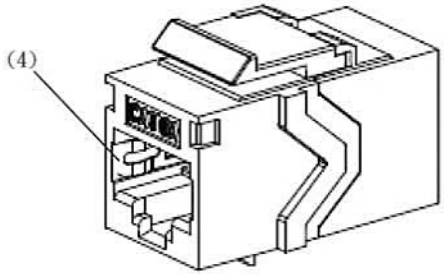
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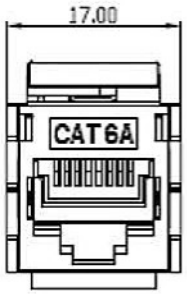
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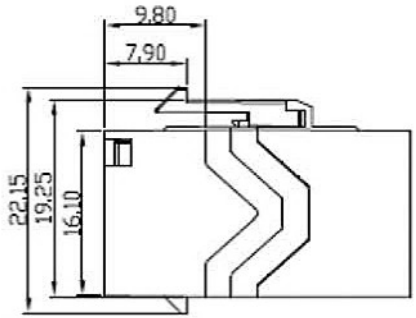
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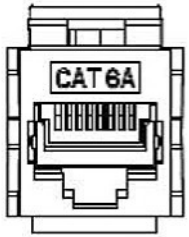
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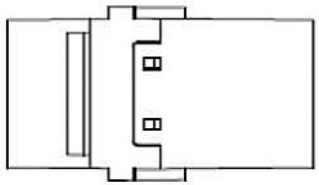












Electrical

Current rating: 1.5A
Dielectric withstanding voltage: 1000VDC
Insulation Resistance: 500 MΩ Min.
Contact Resistance: 20 mΩ Max.

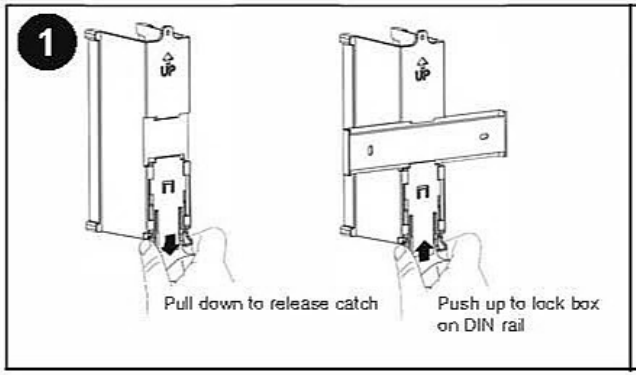
Mechanical

1. Materials: Zn alloy
2. Cosmetic: Electroplating Ni + Sandblasting
3. RJ45Jack Contact: Phosphor bronze 50μ" Gold Plating
4. Earthing lug material: Stainless steel SUS304

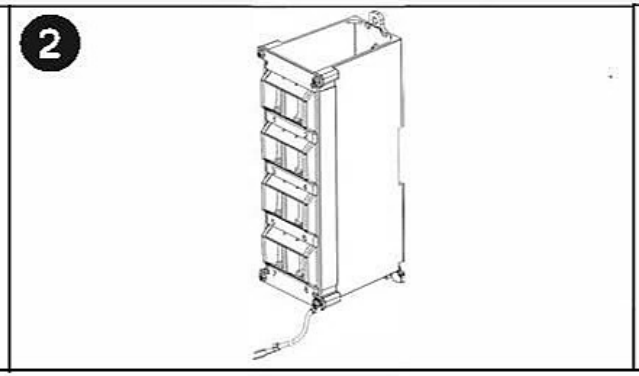
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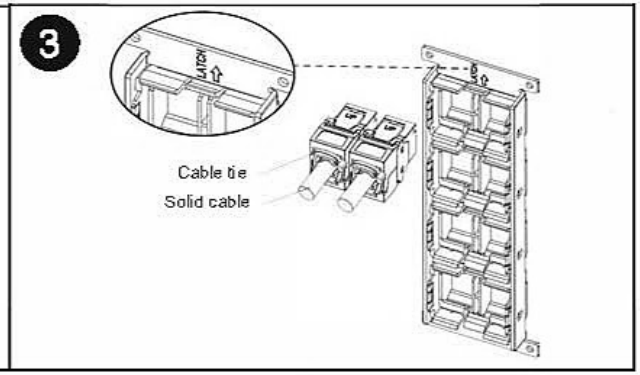
DIN Rail Category 6A Patch Panel Instructions



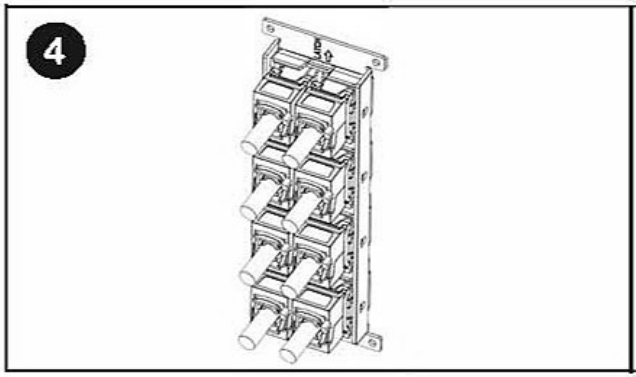
Mount the Box onto the DIN Rail



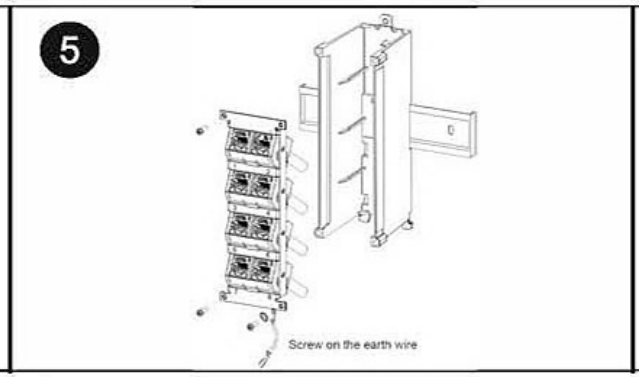
If appropriate, finish cable termination on keystone modules.



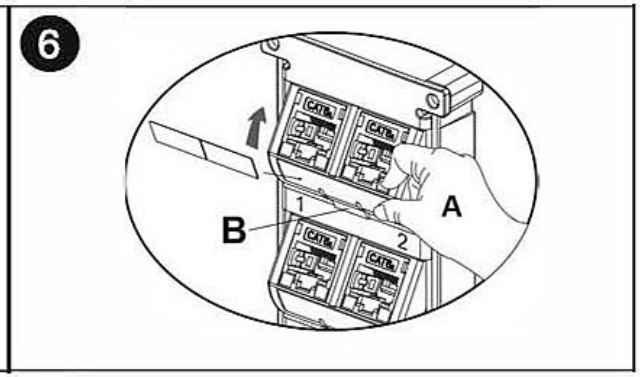
Follow the "LATCH" marking to identify the module direction. Mount the keystones from back of panel.



Snap the keystones into the panel.



Screw the panel with mounted keystones onto the housing. Attach the earth lead.



Rotatable module options:

A. Positioning - Rotate the bezel to desired direction until "CLICK" sound.
B. Re-direction - Press the latch on bezel to release bezel and change the direction.

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