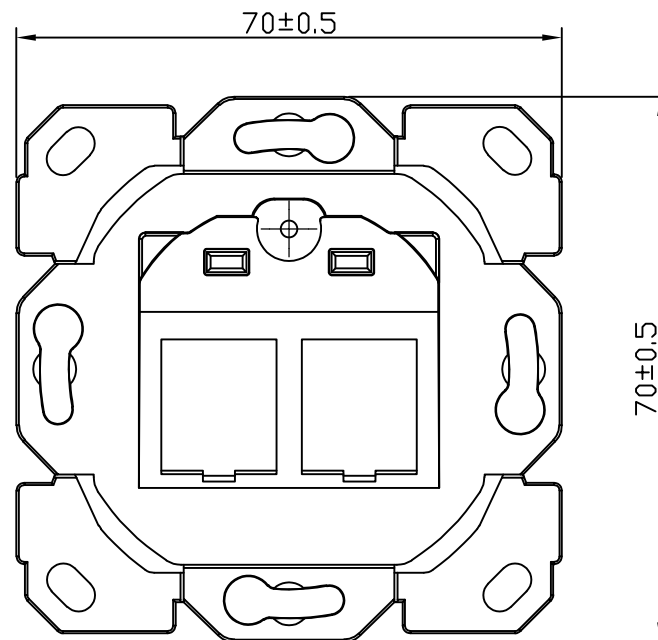
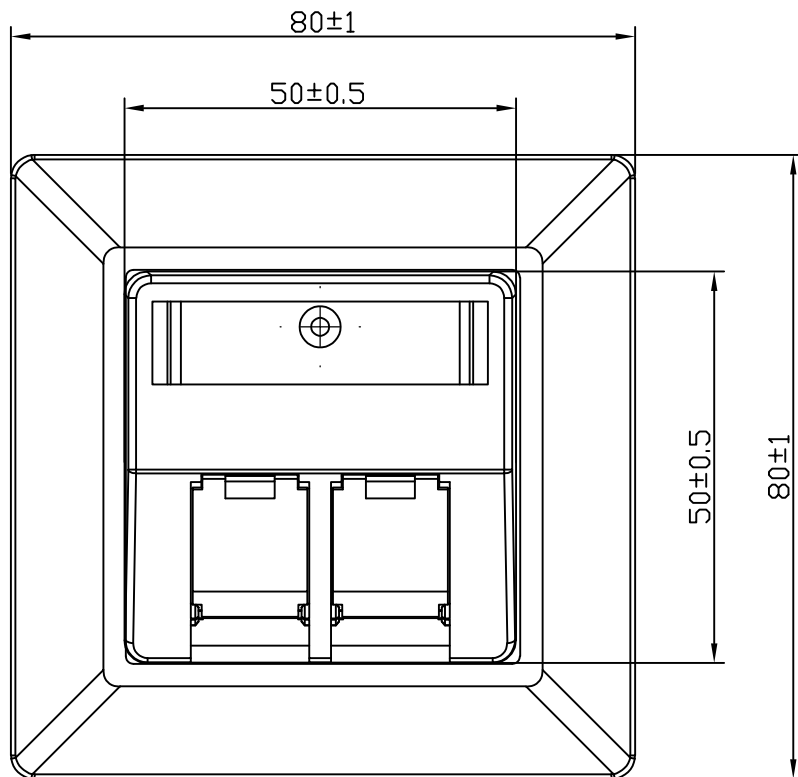


## Materials:

Outlet Faceplate 80\*80mm : ABS

Inner Faceplate 50\*50mm: ABS

Metalic Plate:Zinc Alloy

ACCESSORY :

1.Plastic gasket with White label

2.Binding head screw:M3.5\*12\*2Pcs

RoHS 3.0 & REACH Compliant

Storage Temperature: -40℃~+70℃

Operation Temperature:-10℃~+60℃

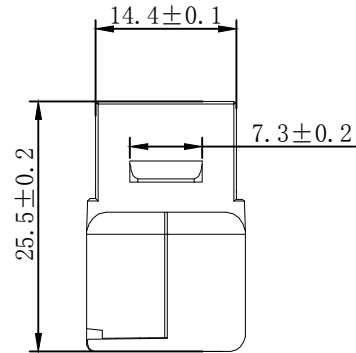
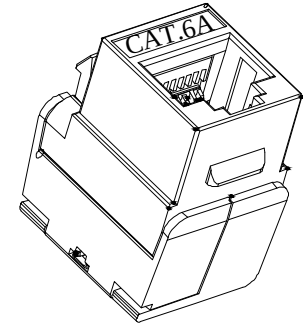
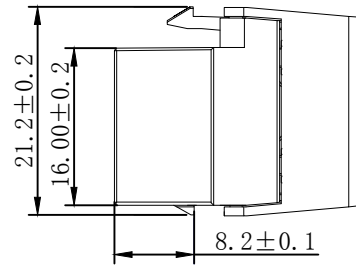
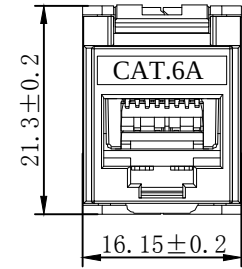
Packing:PE bag+lable

Chart:

| AN ITEM NO | COLOUR              |
|------------|---------------------|
| S216330V3  | pure white, RAL9010 |

|              |                 |            |                     |            |  |               |    |
|--------------|-----------------|------------|---------------------|------------|--|---------------|----|
| SYNERGY 21   |                 |            |                     |            |  |               |    |
| CUSTOMER     |                 | AN         |                     | ITEM NO.   |  | see the chart |    |
| PRODUCT NAME | FRAME SET 2PORT |            | manufacture country | China      |  | UNIT          | MM |
| DRAWNBY      |                 | CHECKBY    |                     | APPOBY     |  | DATE          |    |
| SYNERGY 21   |                 | SYNERGY 21 |                     | SYNERGY 21 |  | 2024-08-02    |    |

|    |     |                               |            |      |
|----|-----|-------------------------------|------------|------|
|    |     | NEW                           | 2024-08-02 | A    |
| BY | CHK | REVISION RECORD MODIFICATIONS | DATE       | REV. |



MATERIAL LIST:

|    |                   |                                      |            |        |
|----|-------------------|--------------------------------------|------------|--------|
| ⑦  | MODULAR COVER     | White/PC with T568A/B label          | 1          |        |
| ⑥  | RJ 45 JACK INSERT | PHOSPHOR BRONZE 8P8C 6U" GOLD PLATED | 8          |        |
| ⑤  | PCB               | 1.6mm UL 94V0                        | 1          |        |
| ④  | IDC BODY          | White/PC                             | 1          |        |
| ③  | IDC PIN           | PHOSPHOR BRONZE & TINNED             | 8          |        |
| ②  | LABEL COLOR CODE  | T568A/B                              | 2          |        |
| ①  | IDC TERMINAL      | FOR 22-24AWG(0.45mm-0.65mm) CABLE    | 1          |        |
| NO | PARTS NAME        | SPECIFICATION STANDARD               | QT' Y      | REMARK |
|    |                   |                                      |            |        |
|    |                   | NEW                                  | 2019-05-09 | A      |
| BY | CHK               | REVISION RECORD MODIFICATIONS        | DATE       | REV.   |

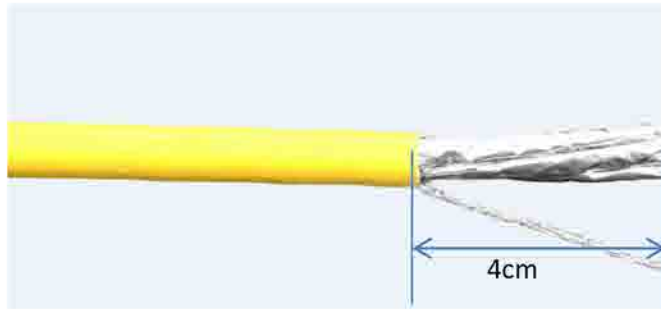
- NOTES:
- ELECTRICAL:
- 1.Contact Resistance : 20MΩ MAX
  - 2. Insulation Resistance : 500MΩ MIN @ 500V DC
  - 3. Withstand Voltage : DC 1000V AC 700V RMS 60Hz, 1MIN
  - 4. Component testing for Cat.6A to ISO/IEC 11801 Ed.2.2:2011-06  
DIN EN 50173-1:2011-09  
TIA/EIA-568-C.2 (2009-08)  
IEC 60603-7-5
  - 5. Compliance with Class EA up to 500 MHz to ISO/IEC 11801 Ed.2.2:2011-06  
DIN EN 50173-1:2011-09

- ENVIRONMENTAL :
- 1.Storage : -40° TO+70°
  - 2.Operation : -10° to+60°
- MECHANICAL
- 1. SHIELD MATERIAL: ZINC ALLOY
  - 2. IDC MATERIAL: PC TERMINAL:PHOSPHOR BRONZE, TIN PLATING
  - 3. RJ45 Contact Life: 750 Times Min
  - 4. Plug inforce:<30N
  - 5. Solid cable:1/22AWG(0.65MM)-1/24AWG(0.45MM) ID:0.8MM-1.6MM
  - 6. Cable OD: 5.0mm-8.5mm
  - 7. PoE per IEEE 802.3af, PoE+ per IEEE 802.3at
- Fluke Test:Permanent Link ISO 11801 (PL2)Class Ea 1000MHz  
AWG23/1 CAT.7 Shielded 15M  
RoHS(EU2015/863) and REACH Compliant  
PACKING:1PCS/PE BAG

| SYNERGY 21   |                          |                      |       |            |            |
|--------------|--------------------------|----------------------|-------|------------|------------|
| CUSTOMER     |                          |                      |       | ITEM NO.   | S216349    |
| PRODUCT NAME | CAT.6A STP KEYSTONE JACK | manufacture country: | china | UNIT       | MM         |
| DRAWNBY      |                          | CHECKBY              |       | APPOBY     | DATE       |
| SYNERGY 21   |                          | SYNERGY 21           |       | SYNERGY 21 | 2019-05-09 |

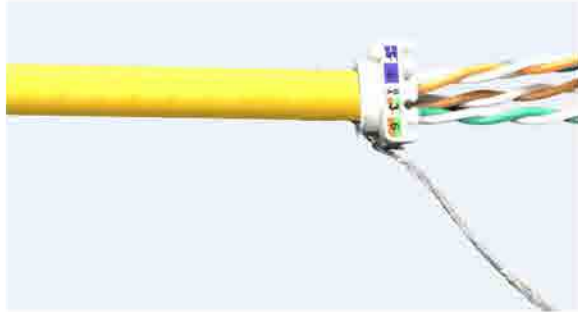
# Montageanleitung/Installation Instruction

## Super short body Cat.6A Keystone Jack



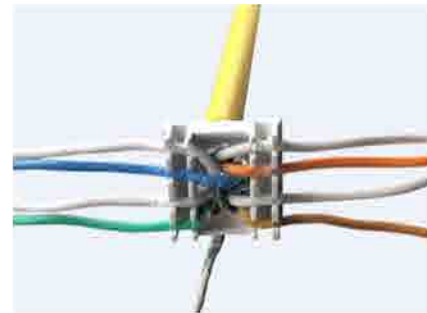
- ①. Stripping off approx. 4cm, twist the braiding into a strand. Remove the pair shielding.

- ①. Ca. 4 cm abziehen und das Geflecht zu einer Litze verweben. Entfernen Sie die Paarabschirmung.



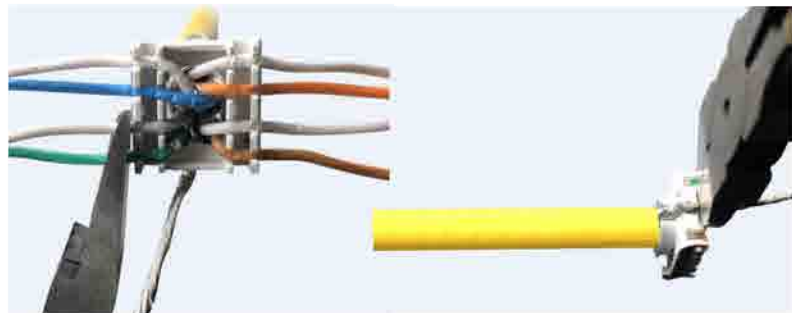
- ②. Pass the cable wires into grommet without the strand as shown in the photo.

- ②. Führen Sie die Kabeldrähte ohne die Litze in die Durchführung ein (siehe Foto).



- ③. Insert each wire in its location according to the color code.

- ③. Legen Sie jeden Draht gemäß dem Farbcode an seiner Stelle ein



- ④. Cut the wires and the strand.

- ④. Schneiden Sie die Drähte und die Litze ab.



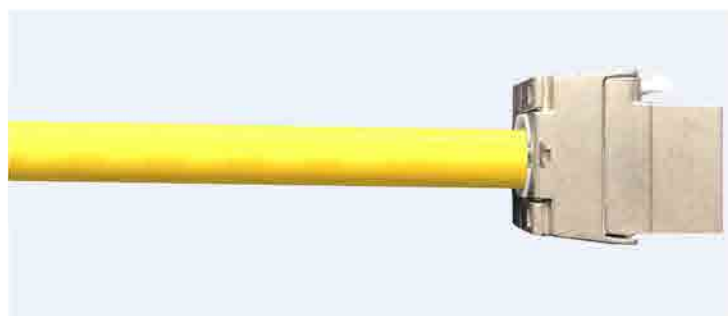
- ⑤. Make sure that the arrows of the jack are oriented in the same direction as those of the grommet.

- ⑤. Stellen Sie sicher, dass die Pfeile des Wagenhebers in die gleiche Richtung wie die der Tülle zeigen.



- ⑥. Connect the grommet to the connector.

- ⑥. Verbinden Sie die Tülle mit dem Anschluss.



- ⑦. Fold the cheeks of the RJ45 jack until completely closed.

- ⑦. Falten Sie die Wangen der RJ45-Buchse, bis sie vollständig geschlossen sind.