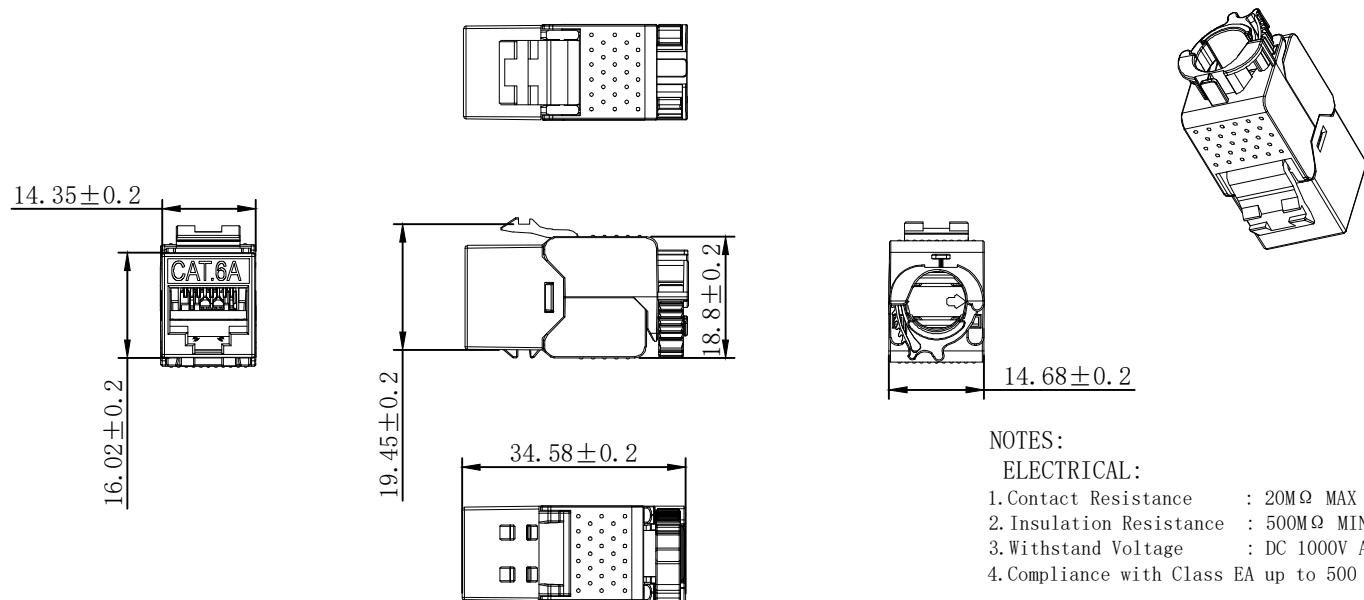




NOTES:

ELECTRICAL:

- 1.Contact Resistance : 20MΩ MAX
2. Insulation Resistance : 500MΩ MIN @ 500V DC
3. Withstand Voltage : DC 1000V AC 700V RMS 60Hz, 1MIN
4. Compliance with Class EA up to 500 MHz 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 Ed.1 (12/2008)

ENVIRONMENTAL:

- 1.Storage temperature : -40° T0+70°
- 2.Operation temperature : -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)-1/26AWG(0.40MM) ID:1.05MM-1.5MM
- 6.Cable OD: 5.0mm-8.0mm
- 7.PoE per IEEE 802.3af, PoE+ per IEEE 802.3at
- 8.360° Shield connection

Packing: 1pc/PE bag+lable  
(copper foil included)  
RoHS 3.0 and REACH Compliant

MATERIAL LIST:

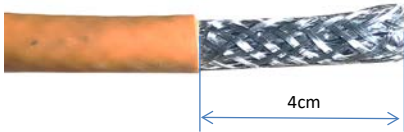
|     |                   |                                    |            |        |
|-----|-------------------|------------------------------------|------------|--------|
| ⑦   | IDC TERMINAL      | FOR 22-26AWG (0.45mm-0.65mm) CABLE | 1          |        |
| ⑥   | LABEL COLOR CODE  | T568A/B                            | 2          |        |
| ⑤   | IDC PIN           | PHOSPHOR BRONZE & TINNED           | 8          |        |
| ④   | IDC BODY          | FIREPROOF/PC UL 94V0               | 1          |        |
| ③   | PCB               | 1.2mm UL 94V0                      | 1          |        |
| ②   | RJ 45 JACK INSERT | PHOSPHOR BRONZE 8P8C GOLD PLATED   | 8          |        |
| ①   | MODULAR COVER     | ZINC ALLOY                         | 1          |        |
| NO. | PARTS NAME        | SPECIFICATION DESCRIPTION          | QT'Y       | REMARK |
|     |                   |                                    |            |        |
|     |                   | NEW                                | 2022-12-06 | A      |
| BY  | CHK               | REVISION RECORD MODIFICATIONS      | DATE       | REV.   |

SYNERGY21

|              |  |                                          |  |                      |       |            |
|--------------|--|------------------------------------------|--|----------------------|-------|------------|
| CUSTOMER     |  | ITEM NO.                                 |  | S216382              |       |            |
| PRODUCT NAME |  | Super slim Cat.6A/Class EA Keystone Jack |  | manufacture country: | CHINA | UNIT MM    |
| DRAWNBY      |  | CHECKBY                                  |  | APPOBY               |       | DATE       |
| SYNERGY21    |  | SYNERGY21                                |  | SYNERGY21            |       | 2022-12-06 |

# Installationsanleitung/Installation guide

## Keystone Jack



①.Stripping 4cm of sheath.



②.foldback braided and drained wire.



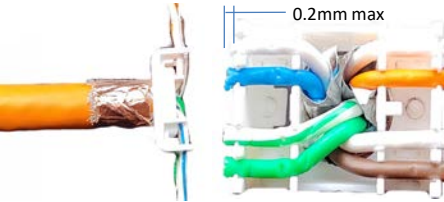
③.paste copper foil on the braided and ground wire and cut off the excess weave and the ground wire



④.4.Fan out all four twisted pairs, allocate each by following colorcoding label



⑤.Across the holde by the color marks of T568A or T568B



⑥. allocate each conductor into proper slots on wiring cap by following color coding



⑦.Trim the theends of conductors.



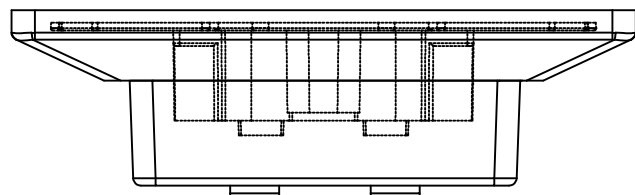
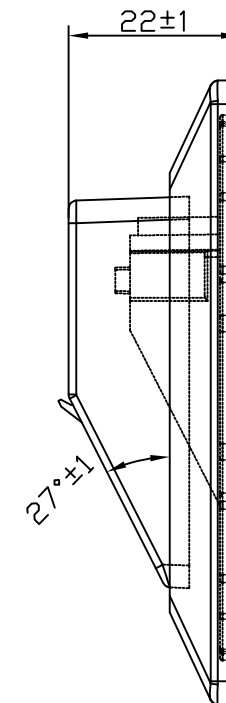
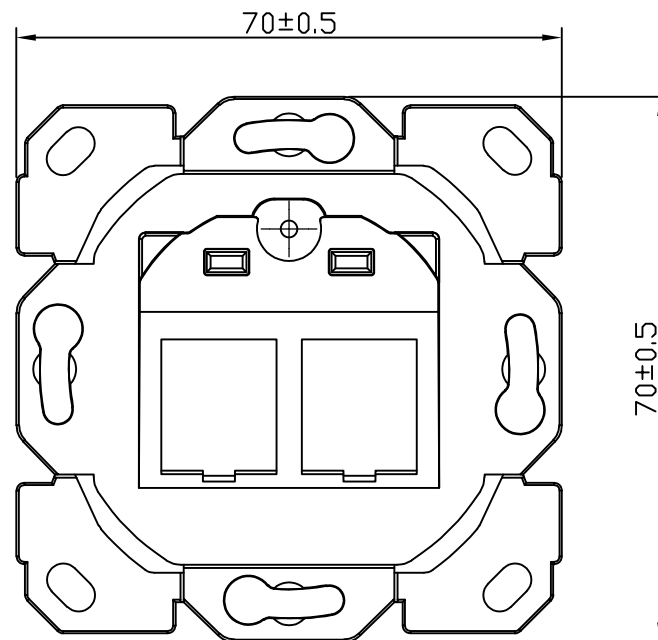
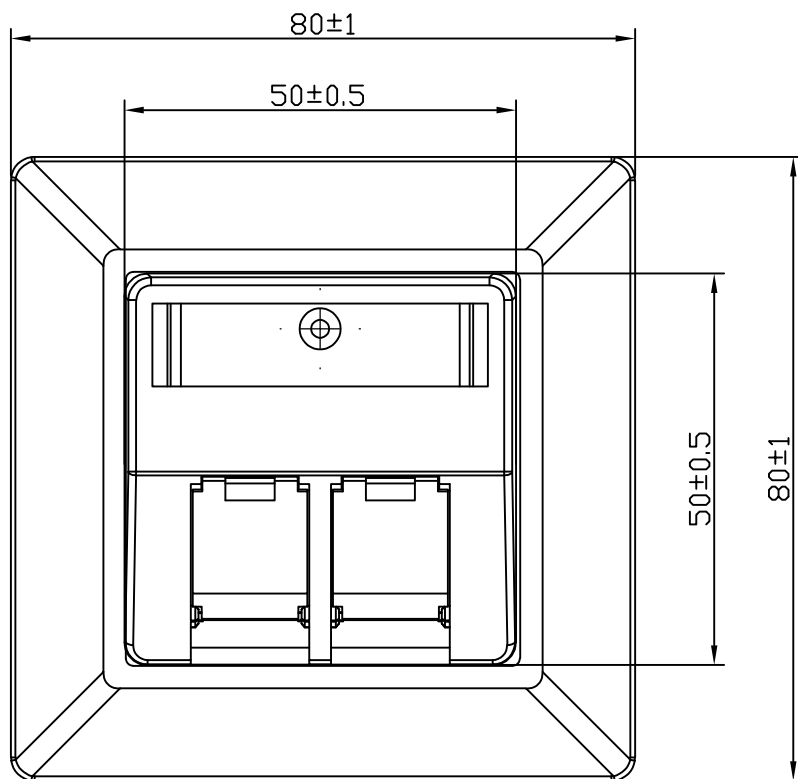
⑧.install the termination cap in direction of arrow into the keystone jack



⑨.press both covers of the keystone jack to contact the cable



⑩.Fasten smart cable ties for 360 degree shielding



## 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 | manufacture country           |  | China    |      | UNIT          | MM |            |            |
| NEW          | 2PORT     |                               |  |          |      |               |    |            |            |
| BY           | CHK       | REVISION RECORD MODIFICATIONS |  | DATE     | REV. | SYNERGY 21    |    | SYNERGY 21 | 2024-08-02 |