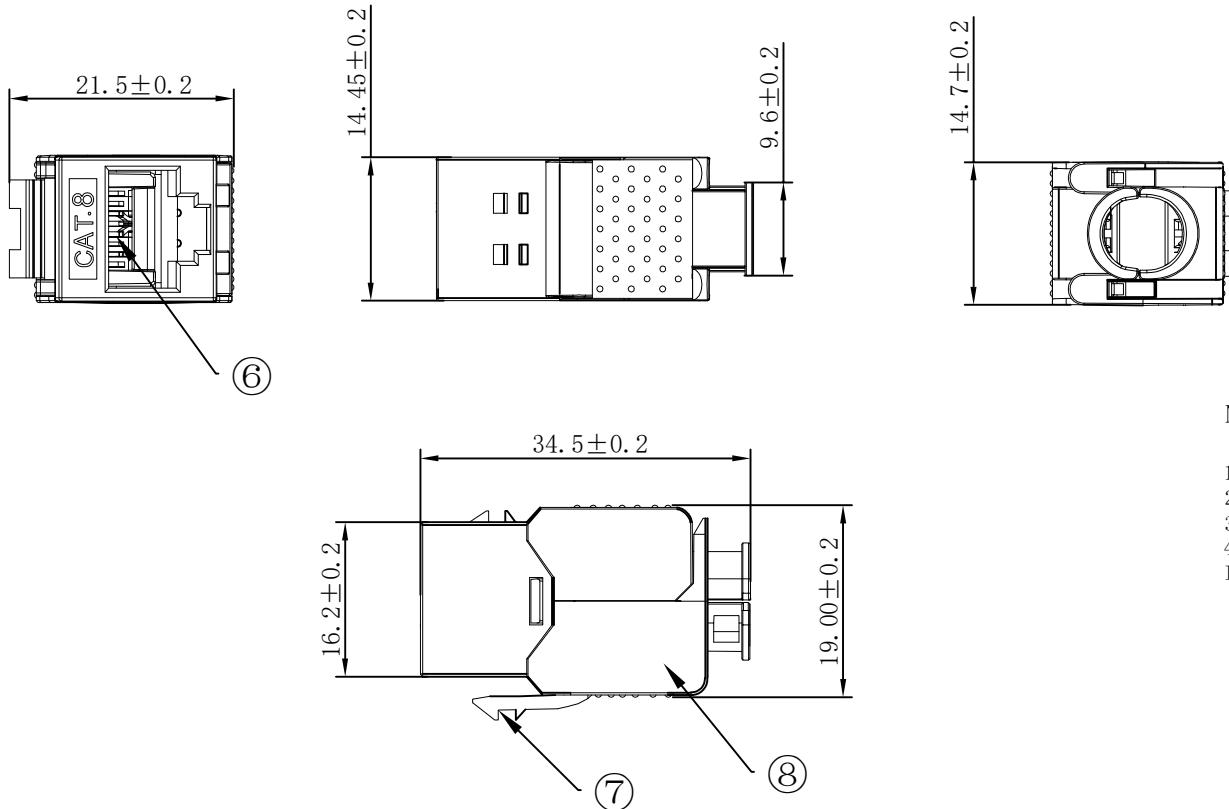




MATERIAL LIST:

⑧	HOUSING	Zinc alloy	1	
⑦	MODULAR COVER	PC White	1	
⑥	RJ 45 JACK INSERT	PHOSPHOR BRONZE 8P8C GOLD PLATED	1	
⑤	PCB	1.2mm UL 94V0	1	
④	IDC BODY	PC White	1	
③	IDC PIN	PHOSPHOR BRONZE & TINNED	8	
②	LABEL COLOR CODE	T568A/B	2	
①	IDC TERMINAL	FOR 22-26AWG (0.40mm-0.65mm) CABLE	1	
NO.	PARTS NAME	SPECIFICATION DESCRIPTION	QT'Y	REMARK
		NEW	2024-03-01	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.Compliance with CAT8.1 Class I up to 2000 MHz to ISO/IEC 11801-1:2017 (Ed.1.0) and IEC60603-7

ENVIRONMENTAL:

- 1.Storage Temperature : -40℃~+70℃
- 2.Operation Temperature : -10℃~+60℃

MECHANICAL

1. RJ45 Contact Life: 750 Times Min
2. Plug inforce: < 30N
3. Solid cable: 1/22AWG(0.65MM)-1/26AWG(0.4MM) ID: 1.1MM-1.6MM
4. Stranded cable:22/7-26/7AWG ID: 1.1MM-1.6MM
5. Cable OD:6.0mm-8.5mm
6. PoE per IEEE 802.3af, PoE+per IEEE 802.3at, PoE++per IEEE 802.3bt

Packing: 1pc/PE bag+label

Fluke test: ISO11801 CLASS I Channel 28m; ISO1180 PL2 CLASS EA 15M 50M 90M
RoHS 2011/65/EU and amendment directives (EU) 2015/863 compliant;REACH
1907/2006/EC compliant.

GHMT certified (Certificate No: z8669a-24)

Accessories:

Instruction Sheet *1pc/inner box

Cable Tie*1Pc

copper foil *1pc

SYNERGY 21

CUSTOMER		ITEM NO.	S216378V3
PRODUCT NAME	CAT8.1 class I STP KEYSTONE JACK	manufacture country:	CHINA
DRAWNBY	CHECKBY	APPOBY	DATE
SYNERGY 21	SYNERGY 21	SYNERGY 21	2024-03-01