

Installation diagram

Note:

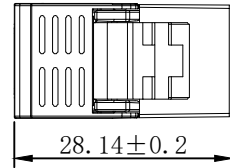
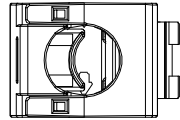
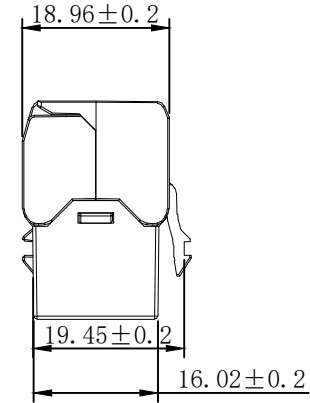
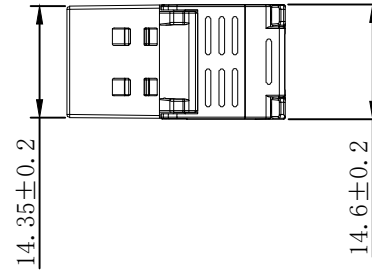
1. Storage Temperature: -40°C~+70°C
2. Operation Temperature: -10°C~+60°C
3. RoHS 2011/65/EU and amendment directives (EU) 2015/863 compliant.
4. REACH 1907/2006/EC compliant.
5. PACKING: PE BAG

MATERIAL LIST:

⑤	Dust Cap	ABS Gray RAL7035	1	
④	Ground	Stainless Steel	1	
③	Title block	Transparent	1	
②	Top Cap	ABS Gray RAL7035	1	
①	Housing	ABS Gray RAL7035	1	

NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK
		NEW	2024-04-10	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

SYNERGY 21					
CUSTOMER		ITEM NO.		S215416V2	
PRODUCT NAME	DIN RAIL holder 1port	manufacture country	China	UNIT	mm
DRAWNBY		CHECKBY	APPOBY	DATE	
SYNERGY 21		SYNERGY 21	SYNERGY 21	2024-04-10	



NOTE:

ELECTRICAL

- Contact Resistance :200Ω MAX
- Insulation Resistance :500Ω MIN @ 500V DC
- Withstand Voltage :DC 1000V AC 700V RMS 60Hz, 1MIN

ENVIRONMENTAL:

Storage : -40°C TO+70°C
 Operation: -10°C TO+60°C

MECHANICAL

- SHIELD MATERIAL:ZINC ALLOY (Silver)
- IDC MATERIAL:PC UL94V0 TERMINAL: PHOSPHOR BRONZE, TIN PLATING
- RJ45 Contact Life:750 Times Min
- Plug inforce:<30N
- Solid cable:1/22AWG(0.65MM)-1/24AWG(0.45MM) ID:0.8MM-1.6MM
- Cable OD:5.0mm-8.5mm
- PoE per IEEE 802.3af,PoE+per IEEE 802.3at

Fluke Test:Permanent Link ISO 11801 (PL 2)Class Ea
 RoHS 3.0 and REACH Compliant
 Packing:1pc+copper foil/PE bag+label

MATERIAL LIST:

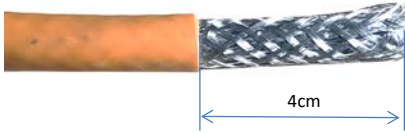
⑦	IDC TERMINAL	FOR 22-24AWG (0.45mm-0.65mm) CABLE	1	
⑥	LABEL COLOR CODE	T568A/B	2	
⑤	IDC PIN	PHOSPHOR BRONZE & TINNED	8	
④	IDC BODY	FIREPROOF/PC UL 94V0	1	
③	PCB	1.2mm UL 94V0	1	
②	RJ-45 JACK INSERT	PHOSPHOR BRONZE 8P8C GOLD PLATED	8	
①	MODULAR COVER	ZINC ALLOY	1	
NO.	PARTS NAME	SPECIFICATION DESCRIPTION	QT'Y	REMARK
		NEW	2022-09-30	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

SYNERGY21

CUSTOMER		ITEM NO.		S216380	
PRODUCT NAME		manufacture country:		CHINA	UNIT MM
CAT. 6A FTP KEYSTONE JACK					
DRAWNBY		CHECKBY		APPOBY	
SYNERGY21		SYNERGY21		SYNERGY21	
				DATE	
				2022-09-30	

Installationsanleitung/Installation guide

Keystone Jack



①.Stripping 4cm of sheath.



②.foldback braided and drained wire.



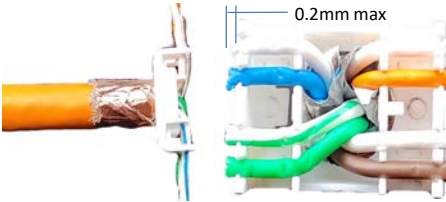
③.paste copper foil on the braided and ground wire and cut off the excess weave and the ground wire



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



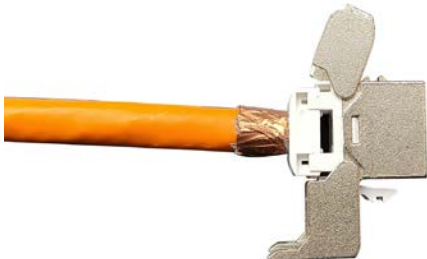
⑤.Across the holde by the color marks of T568A or T568B



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.Press down the retainer for 360 degree shielding