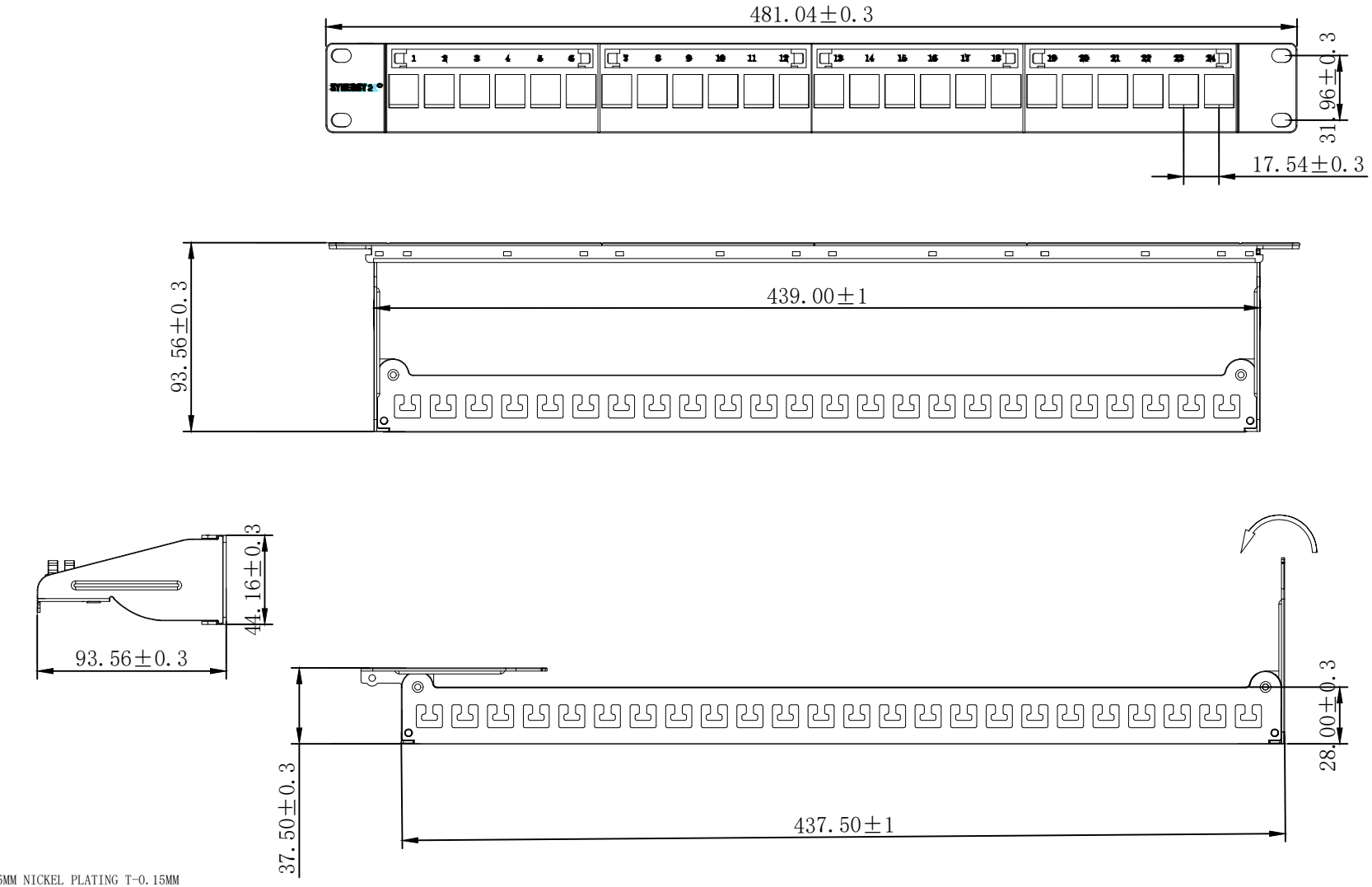
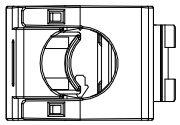


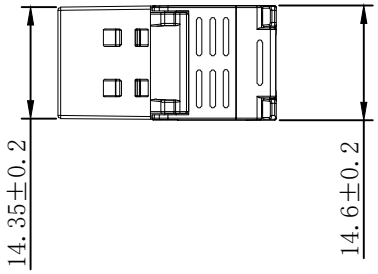
NOTES :
1. Front Panel:plastic T=2.3mm
PANEL FRAME:SPCC CARBON STEEL T=1.5MM NICKEL PLATING T-0.15MM
2. PANEL BRACKET SPCC POWDER COATING T=0.16MM
3. Title block with Transparent cover
4. Apply to the keystone jack which the width less than 17.4mm
5. Accessory:
 1. Cable Tie(75X1.9mm) *24pcs
 2. Screw and Nut M6*18mm × 4set
6. ROHS 2.0&REACH Compliant
7. Packing:SinglePack: 1pc/box+label; SubPack: no; Carton +labelx2;

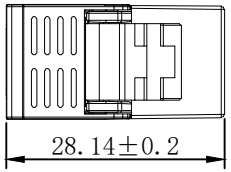
ITEM NO.	Body Colour	Logo Colour
S216336V31	Gray RAL 7035	SYNERGY 21 pantone black C / 1 pantone blue 298C
S216337V31	Black RAL 9005	SYNERGY 21 white / 1 pantone blue 298C

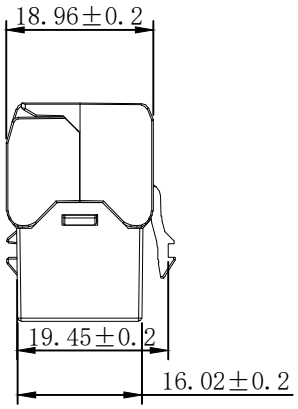
				SYNERGY 21			
				CUSTOMER		ITEM NO.	
				PRODUCT NAME	19" 1U 24 ports blank Patch panel Three-piece type direct earthing contact with Rack bracket is foldable	MANUFACTURE COUNTRY: CHINA	UNIT MM
		NEW	2025-02-07	A0	DRAWNBY	CHECKBY	APPOBY / DATE
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.	SYNERGY 21	SYNERGY 21	SYNERGY 21 / 2025-02-07











NOTE:

ELECTRICAL

1. Contact Resistance :200MΩ MAX
2. Insulation Resistance :500MΩ MIN @ 500V DC
3. Withstand Voltage :DC 1000V AC 700V RMS 60Hz, 1MIN

ENVIRONMENTAL:

Stotage :-40℃ TO+70℃
Operation:-10℃ TO+60℃

MECHANICAL

1. SHIELD MATERIAL:ZINC ALLOY (Silver)
2. IDC MATERIAL:PC UL94V0 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 (PL 2)Class Ea
RoHS 3.0 and REACH Compliant
Packing:1pc+copper foil/PE bag+label

MATERIAL LIST:

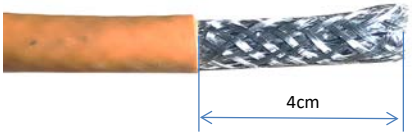
⑦	IDC TERMINAL	FOR 22-24AWG (0.45mm-0.65mm) CABLE	1	
⑥	LABEL COLOR CODE	T568A/B	2	
⑤	IDC PIN	PHOSPHOR BRONZE & TINNED	8	
④	IDC BODY	FIREPROOF/PC UL 94V0	1	
③	PCB	1.2mm UL 94V0	1	
②	RJ-45 JACK INSERT	PHOSPHOR BRONZE 8P8C GOLD PLATED	8	
①	MODULAR COVER	ZINC ALLOY	1	
NO.	PARTS NAME	SPECIFICATION DESCRIPTION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

SYNERGY21

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

Installationsanleitung/Installation guide

Keystone Jack



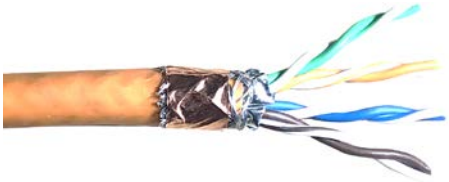
①.Stripping 4cm of sheath.



②.foldback braided and drained wire.



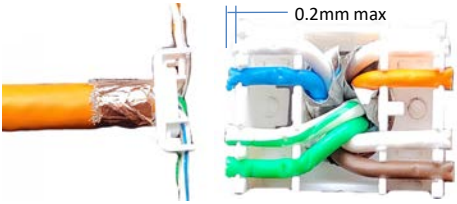
③.paste copper foil on the braided and ground wire and cut off the excess weave and the ground wire



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



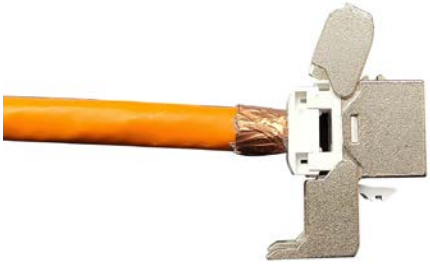
⑤.Across the holde by the color marks of T568A or T568B



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



⑦.Trim the theends of conductors.



⑧.install the temination 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