



NOTES:

ELECTRICAL:

- Contact Resistance : 20MΩ MAX
- Insulation Resistance : 500MΩ MIN @ 500V DC
- Withstand Voltage : DC 1000V AC 700V RMS 60Hz, 1MIN
- 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. 2-D (2009-08)
IEC 60603-7 Ed.1 (12/2008)

ENVIRONMENTAL:

- Storage temperature : -40°C to +70°C
- Operation temperature : -10°C to +60°C

MECHANICAL

- SHIELD MATERIAL: ZINC ALLOY
- IDC MATERIAL: PC TERMINAL:PHOSPHOR BRONZE, TIN PLATING
- RJ45 Contact Life: 750 Times Min
- Plug inforce:<30N
- Solid cable:1/22AWG (0.65MM)-1/26AWG (0.40MM) ID:1.05MM-1.5MM
- Cable OD: 5.0mm-8.5mm
- PoE per IEEE 802.3af, PoE/per IEEE 802.3at, PoE/per IEEE 802.3bt PoE++
- 360° Shield connection
- Fluke Test: Permanent link ISO11801 (PL2) Class Ea
RoHS 3.0 and REACH Compliant

Accessories:
Instruction Sheet *lpc/inner box
Cable Tie (75X1.9mm) *1Pc
Packing:lpc/PE bag+label

MATERIAL LIST:

⑦	MODULAR COVER	PC with T568A/B label	1	
⑥	RJ 45 JACK INSERT	8P8C PHOSPHOR BRONZE GOLD PLATED	8	
⑤	PCB	FR-4 1.6mm 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 CABLE	1	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK

		NEW	2023-03-30	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

SYNERGY21					
CUSTOMER	AN		ITEM NO.	S216318V3	
PRODUCT NAME	CAT. 6A/ClassEA STP KEYSTONE JACK W:16.3MM		manufacture country:	CHINA	UNIT MM
DRAWNBY	CHECKBY	APPOBY	DATE		
SYNERGY21	SYNERGY21	SYNERGY21	2023-03-30		