



NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125V AC RMS
- 2. CURRENT RATING : 1.5A mp
- 3. CONTACT RESISTANCE : 100 MILLI OHMS MAX
- 4. INSULATION RESISTANCE : 1000M OHMS MIN @ 500V DC
- 5. DIELECTRIC STRENGTH : 750V AC RMS 60Hz, 1MIN
- 6. CAT.6a PERMANENT LINK : CONFORM TO ANSI/TIA/EIA-568.2-D  
ISO/IEC 11801 Ed.2.2:2011-06  
DIN EN 50173-1:2011-09

ENVIRONMENTAL:

- 1. STORAGE TEMPERATURE : -40°C TO+85°C
- 2. OPERATION TEMPERATURE : 0°C TO+70°C
- RJ45 JACK COMPLY TO REQUIREMENTS OF IEC-60603-7-5
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68

MECHANICAL

- 1. HOUSING MATERIAL PBT+15%GF UL94V0
- 2. CONTACT MATERIAL PHOSHOR BRONZE PLATING GOLD
- 3. IDC MATERIAL: PC UL94V0 TERMINAL:PHOSPHOR BRONZE, TIN PLATING
- 4. RJ45 JACK LIFE: 750 TIMES MIN
- 5. IDC LIFE : 200 TIMES MIN
- 6. Solid cable:1/22AWG (0.65MM)-1/24AWG (0.45MM) ID:0.8MM-1.6MM
- 7. Stranded cable:7/22AWG (0.76MM)-7/26AWG (0.48MM) ID:0.8MM-1.6MM
- 8. Cable OD: 5.0mm-8.5mm
- 9. Support PoE/PoE+/PoE++

Accessory:

- 1. Cable Tie (75×1.9mm) ×24Pcs
- 2. Instruction Sheet
- 3. Screw M6\*18mm x 4pcs

RoHS 2.0 & REACH COMPLIANT

MATERIAL LIST:

⑦	Bracket	1.0mm thickness Metall Panel with plastic powder cladding	1	
⑥	Bottom Panel	1.5mm thickness Metall Panel with plastic powder cladding	1	
⑤	RJ45 Jack	Housing-Fireproof PBT UL-94V0 Pin-8P8C 3u" gold plated	24	
④	PCB	1.6mm UL-94V0	3	
③	IDC Body	Fireproof PC/ABS UL-94V0	24	
②	IDC Pin	Phosphor Bronze & Tinned	192	
①	IDC Terminal	For 22-26 AWG Cable	24	

NO.	PARTS NAME	SPECIFICATION STANDARD	QT'Y	REMARK
		NEW	2023-07-04	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

ITEM NO.	Colour
S216311V2	Gray RAL 7035
	Black RAL 9005

SYNERGY21

CUSTOMER		ITEM NO.	
PRODUCT NAME	CAT. 6A STP 24PORT PATCH PANEL	manufacture country:	CHINA
DRAWNBY	CHECKBY	APPOBY	UNIT
SYNERGY21	SYNERGY21	SYNERGY21	MM
			DATE
			2023-07-04