



MATERIAL LIST:

⑧	Nut	zinc alloy	1	
⑦	Sheel	zinc alloy	2	
⑥	Housing	zinc alloy	1	
⑤	MODULAR COVER	PC with label color code T568A/B	1	
④	RJ 45 Plug	8P8C GOLD PLATED	8	
③	PCB	1.0mm UL 94V0	1	
②	IDC PIN	PHOSPHOR BRONZE & TINNED	8	
①	IDC TERMINAL	FOR 22-24AWG CABLE	8	

NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK
		NEW	2019-09-30	AO
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. Component testing for ISO/IEC TR 11801-9901-2014 IEC 60603-7-5 CAT.8/Class I Channel Test pass

ENVIRONMENTAL:

- 1. Storage : -40° TO+70°
- 2. Operation : -10° to+60°

MECHANICAL

- 1. Housing MATERIAL: Zinc alloy
- 2. IDC MATERIAL: PC 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 (0.50MM) ID:1.1MM-1.6MM
- 6. Cable OD: 6.0mm-8.5mm
- 7. PoE per IEEE 802.3af, PoE+ per IEEE 802.3at, RoHS 2.0 and REACH Compliant
- Packing: 1pc/PE bag+lable1, 10pcs/PE Bag+lable 2

SYNERGY 21							
CUSTOMER	AN	ITEM NO.	S216354				
PRODUCT NAME	Field Installable RJ 45 shielded connector Cat8/Class I	manufacture country	CHINA	UNIT	MM		
DRAWNBY	CHECKBY	APPOBY	DATE				
SYNERGY 21	SYNERGY 21	SYNERGY 21	2019-09-30				