



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 3u"	8	
③	PCB	1.0mm UL 94V0	1	
②	IDC PIN	PHOSPHOR BRONZE & TINNED	8	
①	IDC TERMINAL	FOR 22-26AWG CABLE	8	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT'Y	REMARK



ADD the transfer rate NEW

2026-01-16 A1

2023-02-01 A

DATE REV.

REVISION RECORD MODIFICATIONS

BY CHK

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

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)-1/26AWG (0.4MM) ID:1.1MM-1.6MM
- 6. Stranded cable:7/22AWG-7/26AWG ID:1.1MM-1.6MM
- 7. Cable OD: 5.0mm-8.5mm
- 8. PoE per IEEE 802.3af, PoE+ per IEEE 802.3at, RoHS and REACH Compliant
- 9. Supported data transfer rate:40 Gbps and the 2000 Mhz

21-99-1804	VALUE Cat 8.1/Class I SFTP Field Installable RJ45 Connector, Toolless
ITEM NO.	DESC.

