



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. Compliance with Class I up to 2000 MHz to ISO/IEC 11801-1:2017 (Ed. 1.0)

ENVIRONMENTAL:

- 1. Storage Temperature : -40°C~+85°C
- 2. Operation Temperature : 0°C~+70°C

MECHANICAL

- 1. 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: 22/7~26/7AWG ID: 1.1MM~1.6MM
  - 7. Cable OD: 6.0mm~8.5mm
  - 8. PoE per IEEE 802.3af, PoE+ per IEEE 802.3at, PoE++ per IEEE 802.3bt
- RoHS 2.0 and REACH Compliant

MATERIAL LIST:

⑦	Housing	Zinc alloy Silver	1	
⑥	RJ 45 JACK INSERT	PHOSPHOR BRONZE 8P8C GOLD PLATED	8	
⑤	PCB	FR-4 1.6mm	1	
④	IDC BODY	White PC	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
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		NEW	2023-02-01	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

21.99.1807	VALUE Cat 8.1/Class I Keystone Jack (Module) 2000 MHz STP Toolless
ITEM NO.	DESC.

