



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 ANSI-TIA568.2-D MPTL requirements IEC 60603-7-5 CAT. 6A /Class EA MPTL Test pass

ENVIRONMENTAL:

- 1. Storage temperature : -40° to +70°
- 2. Operation temperature : -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: 7/24AWG (7/0.20mm) - 7/27AWG (7/0.14mm) ID: 1.1MM - 1.6MM
- 7. Cable OD: 5.0mm - 8.5mm
- 8. PoE per IEEE 802.3af, PoE+ per IEEE 802.3at, PoE++ per IEEE 802.3bt, RoHS 2.0 and REACH Compliant

⑦	SHEEL	ZINC ALLOY	2	
⑥	HOUSING	ZINC ALLOY	1	
⑤	MODULAR COVER	PC 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 22-27AWG CABLE	8	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK

21.17.0325	ROLINE Cat6A Short Field Termination Plug, SLIM, STP, toolless, silver
ITEM NO.	DESC.

SECOMP

			2022-07-11	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.