



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 Cat. 6A to ISO/IEC 11801 Ed. 2.2:2011-06
DIN EN 50173-1:2011-09
TIA/EIA-568-C. 2 (2009-08)
IEC 60603-7-51 Ed. 1 (12/2008)
5. Compliance with Class EA up to 500 MHz to ISO/IEC 11801 Ed. 2.2:2011-06
DIN EN 50173-1:2011-09

ENVIRONMENTAL:

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

MECHANICAL

1. MATERIAL: Zinc alloy
2. IDC MATERIAL: PC UL94V0 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 (0.45MM) ID: 0.8MM - 1.6MM
6. Stranded cable: 7/22AWG (0.76MM) - 7/26AWG (0.48MM) ID: 0.8MM - 1.6MM
7. Cable OD: 5.0mm - 8.5mm
8. PoE per IEEE 802.3af, PoE+ per IEEE 802.3at

RoHS 2.0 & Reach Compliant

MATERIAL LIST:

⑧	Dust Cap	Color:silver		
⑦	MODULAR COVER	FIREPROOF PC UL94V0	1	
⑥	RJ 45 JACK INSERT	PHOSPHOR BRONZE 8P8C 6U" (0.15um) GOLD PLATED	8	
⑤	PCB	1.6mm UL 94V0	1	
④	IDC BODY	FIREPROOF/PC UL 94V0	1	
③	IDC PIN	PHOSPHOR BRONZE & TINNED	8	
②	LABEL COLOR CODE	T568A/B	2	
①	IDC TERMINAL	FOR 22-24AWG (0.45mm-0.65mm) CABLE	1	

NO	PARTS NAME	SPECIFICATION STANDARD	QT'Y	REMARK
		NEW		2017-05-05 A
BY	CHK	REVISION RECORD MODIFICATIONS		DATE REV.

ITEM NO.	26.99.0378
DESC.	VALUE Cat. 6a Keystone, RJ45, STP, shutter, tool-free

SECOMP