



**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: PC
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:black	1	
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		2018-06-26 A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

ITEM NO.	26.99.0377
DESC.	VALUE Cat.6a Keystone, RJ45, UTP, shutter, tool-free

**SECOMP**