



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.5E to ISO/IEC 11801 Ed. 2.2:2011-06
DIN EN 60173-1:2011-09
TIA/EIA-568-C.2 (2009-08)
IEC 60603-7-51 Ed.1 (12/2008)
5. Compliance with Class EA up to 500MHz to ISO/IEC 11801 Ed. 2.2:2011-06
DIN EN 60173-1:2011-09

ENVIRONMENTAL:

1. Storage : -40° TO+70°
2. Operation : -10° TO+50°

MECHANICAL

1. SHIELD 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

IDEAL

CUSTOMER			
PRODUCT NAME			
PA24U6A			
MM			
DRAWN BY		CHECK BY	
WANG		LI	
DATE		APPROV BY	

NEW			
REVISION RECORD MODIFICATIONS			
BY	DATE	REV.	