

REVISION RECORD		
REV	DESCRIPTION	DRFT

**NOTES:**

**ELECTRICAL:**

- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VDC RMS 60Hz, 1MIN.

**MECHANICAL:**

- 1. HOUSING MATERIAL : PBT+GF20% UL94V-0./COLOR:BLACK.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
- 3. PLATING : GOLD PLATING OVER NICKEL.
- 4. OPERATING LIFE : 750 CYCLES MIN.
- 5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
- 6. PCB RETENTION POST-SOLDER: 10 LBS MIN.

**ENVIRONMENTAL:**

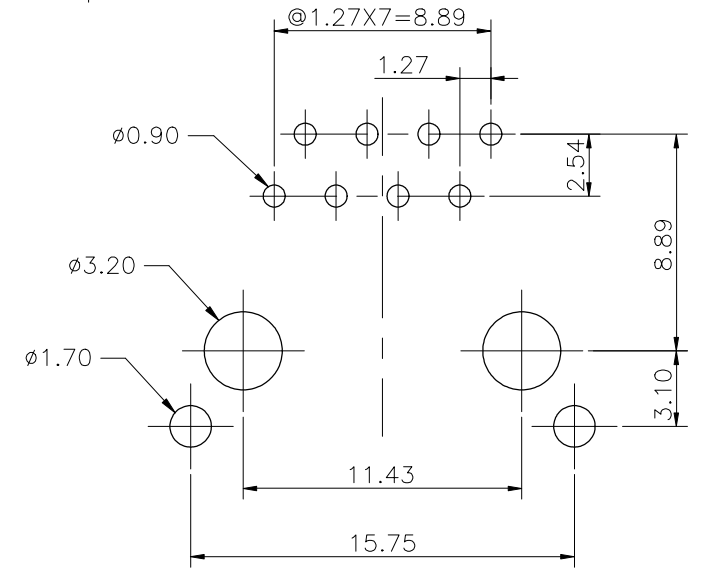
- 1. STORAGE : -40°C TO +85°C.
- 2. OPERATION: -40°C TO +85°C.
- 3. WAVE SOLDERING TEMPERATURE: 230°C TO 250°C 3~5 SECONDS.
- 4. RoHS COMPLIANT.

MATES WITH MODULAR PLUG CONFORMING TO  
FCC PART 68, SUBPART F.

CUL FILE NO. E163191

RoHS PART NUMBER: E5288-3X004X-L

SHIELD PLATING: GOLD PLATING:  
 1- TIN PLATING 1- 3u" 2- 6u"  
 2- NICKEL PLATING 3-15u" 4-30u"  
 8- SHEARING LEG 5-50u"



PC Board Layout Component Side Shown

DETACHED LISTS	MM (INCH)		DFTO SKYCHEN	DATE 12/12/06'	<b>RoHS Compliant</b>	
	TOLERANCES EXCEPT AS NOTED		CHKD ASHELLY	DATE 2006/12/12		
	MM		APPVL ANKUE	DATE 2006/12/12	TITLE RJ45 TOP ENTRY PCB MODULAR JACK(DIP TYPE)	
	.0 ± 0.20	±	MATERIAL :			
	.00 ± 0.15	±	QT'Y :			
.000 ± 0.075	±	FINISH :		DRAWING NO. GE523P01-LC	SIZE A3	REV 0
ANGLES ± 0.5°		SCALE : 3:1		DO NOT SCALE DRAWING		SHEET 1 OF 1