

REVISION RECORD		
REV	DESCRIPTION	DRFT

NOTES:

ELECTRICAL:

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

MECHANICAL:

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

ENVIRONMENTAL:

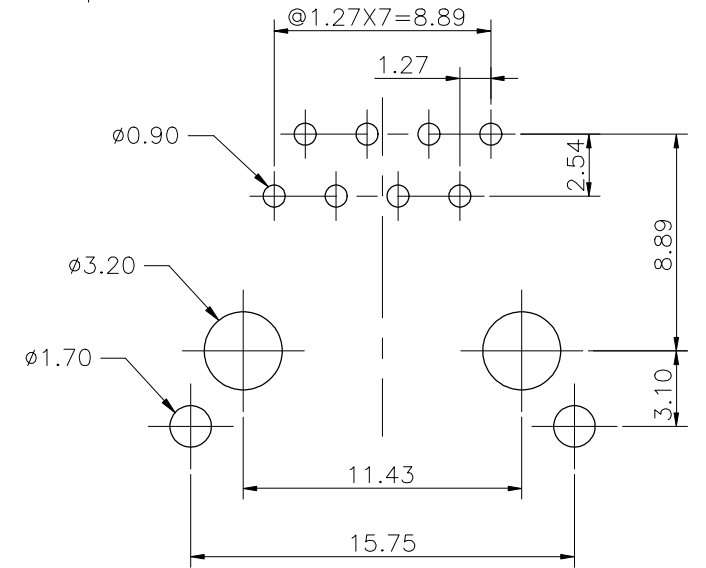
- STORAGE : -40°C TO +85°C.
- OPERATION: -40°C TO +85°C.
- WAVE SOLDERING TEMPERATURE: 230°C TO 250°C 3~5 SECONDS.
- RoHS COMPLIANT.

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'		RoHS Compliant		
	TOLERANCES EXCEPT AS NOTED		CHKD ASHELLY	DATE 2006/12/12				
	MM		APPVL ANKUE	DATE 2006/12/12	TITLE RJ45 TOP ENTRY			
	.0 ± 0.20	±	MATERIAL :		PCB MODULAR JACK(DIP TYPE)			
.00 ± 0.15	±	QT'Y :		DRAWING NO. GE523P01-LC		SIZE	REV	
.000 ± 0.075	±	FINISH :		/PART NO. SEE NOTE		A3	0	
ANGLES ± 0.5°		SCALE : 3:1		DO NOT SCALE DRAWING		SHEET 1 OF 1		
THIRD ANGLE PROJECTION								