



RECOMMENDED PCB LAYOUT

NOTES:
MECHANICAL
 HOUSING&INSERT : PBT UL94V-0
 CONTACT : PHOSPHOR BRONZE
 PLATING : GOLD PLATING OVER NICKEL
 MATING/UNMATING FORCE : 20N MAX.
 RETENTION STRENGTH : 30N FOR 60S±5S
 DURABILITY : 750 CYCLES MIN.

ELECTRICAL
 VOLTAGE RATING : 150V AC RMS
 CURRENT RATING : 1.5 AMPS@25°C
 CONTACT RESISTANCE : 20 mΩ MAX.
 INSULATION RESISTANCE : 1000 MΩ MIN. @500V DC
 WITHSTAND VOLTAGE : 1000 DC OR AC PEAK ONE CONTACT TO ALL OTHER ON CONTACTS CONNECTED TOGETHER @0.5mA 50Hz or 60Hz ONE MINUTE

ENVIRONMENTAL
 STORAGE : -40°C ~ +85°C
 OPERATION : -40°C ~ +85°C

 E.S. GLOBAL TOP		UNIT	mm
		REVISION	12
PRODUCT		RJ45 1X4 SIDE ENTRY JACK	
DWG NO.		PART NO.	
EZC1145-41N11-02			
PROJECTION	SCALE	SHEET	1 OF 1
			
		TOLERANCES	
		00~15 ± 0.15	
		15~30 ± 0.20	
		30~ ± 0.25	
		ANGLES ± 1°	