

RECOMMENDED PCB LAYOUT

NOTES:



- MECHANICAL HOUSING&INSERT : PBT UL94V-0  
 CONTACT : PHOSPHOR BRONZE  
 PLATING : CONTACT AREA SELECTIVE GOLD PLATING SOLDER AREA MATTE TIN PLATING 150u" MIN. NICKEL PLATING 50u" MIN.
- DURABILITY : 750 CYCLES MIN.  
 MATING/UNMATING FORCE : 30N MAX.  
 RETENTION STRENGTH : 50N FOR 60S±5S

ELECTRICAL

- VOLTAGE RATING : 125 VAC RMS  
 CURRENT RATING : 1.5 AMPS @25°C  
 CONTACT RESISTANCE : 20 mΩ MAX.  
 INSULATION RESISTANCE : 1000 MΩ MIN. @500V DC  
 DIELECTRIC STRENGTH : 1000 V AC OR 1500V DC RMS @0.5mA 50Hz or 60Hz ONE MINUTE

ENVIRONMENTAL

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

 <b>E.S. GLOBAL TOP</b>		UNIT	mm
		REVISION	16
PRODUCT		RJ45 1X1 SIDE ENTRY JACK	
DWG NO.	EZC1445-18N11-01	PART NO.	
PROJECTION		SCALE	SHEET
			1 OF 1
		TOLERANCES	
		00~15 ± 0.15	
		15~30 ± 0.20	
		30~ ± 0.25	
		ANGLES ± 1°	