

RECOMMENDED PCB LAYOUT

NOTES:

MECHANICAL



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

ELECTRICAL

- VOLTAGE RATING : 150V AC RMS.
- CURRENT RATING : 1.5 AMPS @25°C
- CONTACT RESISTANCE : 20mΩ Max.
- INSULATION RESISTANCE : 1000MΩ Min. @500V DC
- WITHSTAND VOLTAGE : CONTACT TO CONTACT 1000V  
DC OR AC PEAK, CONTACT TO  
SCREEN AND TEST PANEL  
1500V DC OR AC PEAK @0.5 mA  
50Hz OR 60Hz ONE MINUTE

ENVIRONMENTAL

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

 <b>E.S. GLOBAL TOP</b>		UNIT	mm
		REVISION	01
PRODUCT		RJ45 1x4 SIDE ENTRY JACK WITH LED	
DWG NO.	EZC1145-48N21-03	PART NO.	
PROJECTION		SCALE	SHEET
		1 OF 1	
		TOLERANCES	
		00~15 ± 0.15 15~30 ± 0.20 30~ ± 0.25 ANGLES ± 1°	