



RECOMMENDED PCB LAYOUT

NOTES:

MECHANICAL

- HOUSING & INSERT : PBT UL94V-0
- CONTACT : PHOSPHOR BRONZE Ø0.46mm
- CONTACT PLATING : GOLD PLATING OVER NICKEL
- SHIELD : BRASS PLATING NICKEL
- MATING/UNMATING FORCE : 750 CYCLES MIN.
- RETENTION STRENGTH : 57.83N FOR 60s±5s
- DURABILITY : 750 CYCLES MIN.

ELECTRICAL

- VOLTAGE RATING : 125V AC RMS.
- CURRENT RATING : 1.5 AMP
- CONTACT RESISTANCE : 35mΩ Max.
- INSULATION RESISTANCE : 1000MΩ Min. @500V DC
- DIELECTRIC STRENGTH : 1000V AC OR 1500V DC RMS @0.5mA 50Hz OR 60Hz ONE MINUTE

ENVIRONMENTAL

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

			UNIT	mm
			REVISION	01
PRODUCT			RJ45 1X6 SIDE ENTRY JACK	
DWG NO.		PART NO.		TOLERANCES .0 ± 0.25 .00 ± 0.20 .000 ± 0.10 ANGLES ± 0.5°
EZC1445-68S11-01				
PROJECTION	SCALE	SHEET	1 OF 1	