

RECOMMENDED PCB LAYOUT

**NOTES:**



**MECHANICAL**  
 HOUSING&INSERT : PBT UL94V-0  
 CONTACT : PHOSPHOR BRONZE  
 PLATING : GOLD PLATING OVER NICKEL  
 DURABILITY : 750 CYCLES MIN.  
 MATING/UNMATING FORCE : 30N MAX.  
 RETENTION STRENGTH : 50N FOR 60S±5S

**ELECTRICAL**

VOLTAGE RATING : 150VAC RMS  
 CURRENT RATING : 1.5 AMPS  
 CONTACT RESISTANCE : 20 mΩ MAX.  
 INSULATION RESISTANCE : 1000 MΩ MIN. @500V DC  
 DIELECTRIC STRENGTH : CONTACT TO CONTACT 1000V DC OR AC PEAK, CONTACT TO SCREEN AND TEST PANEL 1500V DC OR AC PEAK @ 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	30
PRODUCT		RJ45 1X4 SIDE ENTRY JACK	
DWG NO.		PART NO.	
EZC1445-48N11-01			
PROJECTION	SCALE	SHEET	1 OF 1
			
		ANGLES ± 1°	