

**NOTES:**

**MECHANICAL HOUSING** : THERMOPLASTIC GLASS  
 FIBER FILLED UL 94V-0  
 BLACK

**CONTACT PLATING** : PHOSPHOR BRONZE  
 : CONTACT AREA SELECTIVE  
 GOLD PLATING SOLDER  
 AREA MATTE TIN PLATING  
 150U" MIN. NICKEL PLATING  
 50U" MIN. OVERALL

**SHIELD** : BRASS

**DURABILITY** : 750 CYCLES

**MATING/UNMATING FORCE** : 30N MAX.

**RETENTION STRENGTH** : 50N FOR 60S±5S

**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

**DIELECTRIC STRENGTH** : 1000V DC OR AC PEAK  
 CONTACT TO CONTACT OR  
 1500V DC OR AC CONTACT  
 TO SCREEN AND TEST PANEL  
 @0.5mA 50Hz OR 60Hz ONE  
 MINUTE

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

 <b>E.S. GLOBAL TOP</b>		UNIT	mm
		REVISION	04
PRODUCT		RJ45 1X4 SIDE ENTRY JACK	
DWG NO.		PART NO.	
EZC1145-48S11-01			
PROJECTION	SCALE	SHEET	1 OF 1
			

RECOMMENDED PCB LAYOUT