



NOTES:

**MECHANICAL**

HOUSING : PBT BLACK UL94V-0  
 CONTACT : PHOSPHOR BRONZE  
 CONTACT PLATING : CONTACT AREA SELECTIVE GOLD  
 PLATING SOLDER AREA MATTE  
 TIN 150u" OVER NICKEL 50u" Min.

MATING/UNMATING FORCE : 30N Max.  
 RETENTION STRENGTH : 50N FOR 60s±5s.  
 DURABILITY : 750 CYCLES MIN.

**ELECTRICAL**

VOLTAGE RATING : 125V AC RMS.  
 CURRENT RATING : 1.5 AMP @25°C  
 CONTACT RESISTANCE : 20mΩ Max.  
 INSULATION RESISTANCE : 1000MΩ Min. @500V DC  
 DIELECTRIC STRENGTH : CONTACT TO CONTACT 1000V  
 DC OR AC PEAK, CONTACT TO  
 SCREEN AND TEST PANEL  
 1500V DC OR AC PEAK  
 @0.5 mA 50Hz OR 60Hz ONE MINUTE

**ENVIRONMENTAL**

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

RECOMMENDED PCB LAYOUT

		UNIT	mm
		REVISION	05
PRODUCT		RJ45 1X4 SIDE ENTRY JACK	
DWG NO.		PART NO.	
EZC1145-48N11-01			
PROJECTION	SCALE	SHEET	1 OF 1

TOLERANCES

00~15 ± 0.15  
 15~30 ± 0.20  
 30~ ± 0.25  
 ANGLES ± 1°