

**NOTES:**

MECHANICAL

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

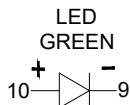
MATING/UNMATING FORCE : 30N Max.  
 RETENTION STRENGTH : 50N FOR 60s±5s.  
 DURABILITY : 750 CYCLES MIN.

ELECTRICAL


VOLTAGE RATING : 150V AC RMS.  
 CURRENT RATING : 1.5 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  
 @0.5mA 50Hz OR 60Hz ONE MINUTE

ENVIRONMENTAL

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



RECOMMENDED PCB LAYOUT

 <i>E.S. GLOBAL TOP</i>		UNIT	mm
		REVISION	01
PRODUCT		RJ45 1X6 SIDE ENTRY JACK WITH LED	
DWG NO.		PART NO.	
EZC1145-68M21-01			
PROJECTION	SCALE	SHEET	1 OF 1
