

**NOTES:**

MECHANICAL

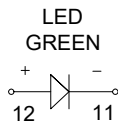
- HOUSING & INSERT : PBT UL94V-0
- CONTACT : PHOSPHOR BRONZE Ø0.46mm
- CONTACT PLATING : GOLD PLATING OVER NICKEL
- MATING/UNMATING FORCE : 30N/3.06kg Max.
- RETENTION STRENGTH : 50N FOR 60s±5s Min.
- DURABILITY : 750 CYCLES MIN.

ELECTRICAL



- VOLTAGE RATING : 125V AC RMS.
- CURRENT RATING : 1.5 AMP
- CONTACT RESISTANCE : 20mΩ 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



RECOMMENDED PCB LAYOUT

 <b>E.S. GLOBAL TOP</b>			UNIT	mm
			REVISION	07
PRODUCT			TOLERANCES	
RJ45 1X1 SIDE ENTRY JACK WITH LED			00~15 ± 0.15	
DWG NO.		PART NO.	15~30 ± 0.20	
EZC1145-18N21-03				30~ ± 0.25
PROJECTION	SCALE	SHEET	ANGLES ± 1°	
		1 OF 1		