
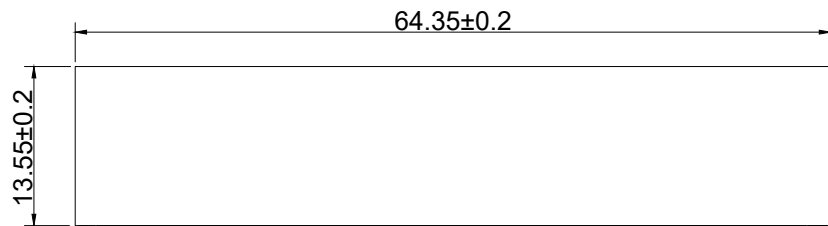
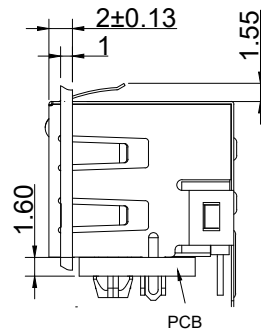
 E.S. GLOBAL TOP		UNIT	mm
		REVISION	03
PRODUCT		RJ45 1x4 SIDE ENTRY JACK WITH LED	
DWG NO.		PART NO.	
EZC1145-48S21-02			
PROJECTION	SCALE	SHEET	TOLERANCES
		1 OF 2	
		00~15 ± 0.15 15~30 ± 0.20 30~ ± 0.25 ANGLES ± 1°	



RECOMMENDED PANEL CUTOUT



NOTES:

MECHANICAL

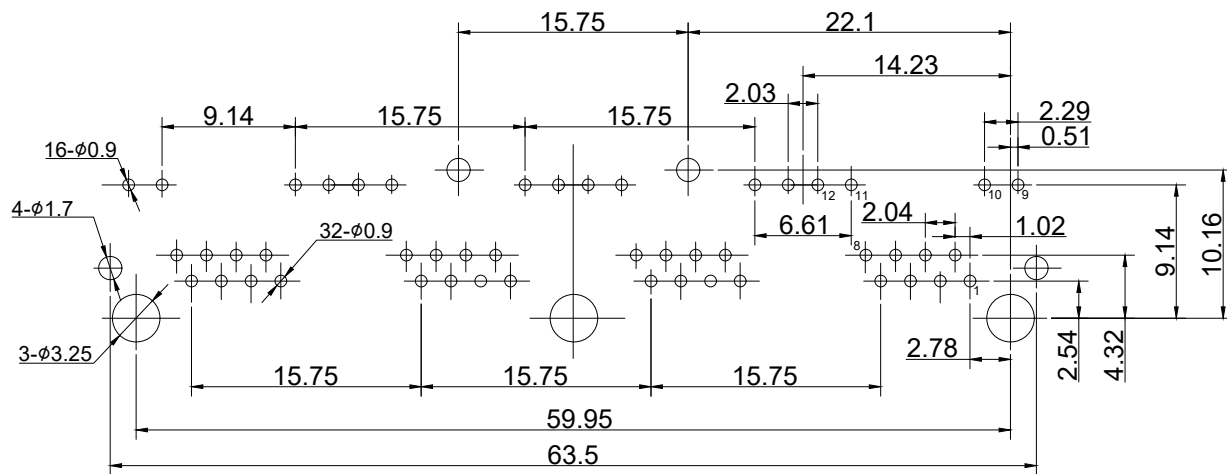
- HOUSING : PA66+30%GF BLACK UL94V-0
- CONTACT : PHOSPHOR BRONZE
- CONTACT PLATING : CONTACT AREA SELECTIVE GOLD
SOLDER AREA MATTE TIN 150u"
Min. OVER NICKEL 50u" Min.
- SHIELD : 0.2mm THICK BRASS, PRE-PLATED
30~80u" Ni, 80u" Min. Sn IN SOLDER
AREA
- MATING/UNMATING FORCE : 30N Max.
- RETENTION STRENGTH : 50N FOR 60s±5s.
- DURABILITY : 750 CYCLES MIN.

ELECTRICAL

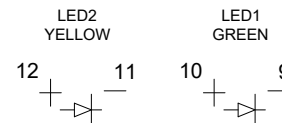
- VOLTAGE RATING : 125V AC RMS.
- CURRENT RATING : 1.5 AMP @25°C
- CONTACT RESISTANCE : 20mΩ Max.
- INSULATION RESISTANCE : 1000MΩ Min. @500V DC
- DIELECTRIC STRENGTH : CONTACT TO CONTACT 1000V DC
OR AC PEAK, CONTACT TO
SCREEN AND TEST PANEL
1500V DC OR AC PEAK
@0.5mA 50Hz OR 60Hz ONE MINUTE

ENVIRONMENTAL

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



RECOMMENDED PCB LAYOUT



		UNIT	mm
		REVISION	03
PRODUCT		RJ45 1×4 SIDE ENTRY JACK WITH LED	
DWG NO.	EZC1145-48S21-02	PART NO.	
PROJECTION		SCALE	SHEET
			2 OF 2
		TOLERANCES	
		00~15 ± 0.15	
		15~30 ± 0.20	
		30~ ± 0.25	
		ANGLES ± 1°	