

RECOMMENDED PCB LAYOUT

NOTES:

MECHANICAL

- HOUSING & INSERT : LCP UL94V-0 BLACK
- CONTACT : PHOSPHOR BRONZE
- CONTACT PLATING : CONTACT AREA SELECTIVE
GOLD PLATING SOLDER AREA
TIN OVER NICKEL
- SHIELD : BRASS


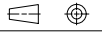
- MATING/UNMATING FORCE : 30N Max.
- RETENTION STRENGTH : 50N FOR 60s±5s.
- DURABILITY : 750 CYCLES MIN.

ELECTRICAL

- VOLTAGE RATING : 125V AC RMS.
- CURRENT RATING : 1.5 AMP
- CONTACT RESISTANCE : 20mΩ Max.
- INSULATION RESISTANCE : 1000MΩ Min. @500V DC
- DIELECTRIC STRENGTH : 1500V DC OR 1000V AC RMS.
@0.5mA 50Hz OR 60Hz ONE MINUTE

ENVIRONMENTAL

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

 E.S. GLOBAL TOP			UNIT	mm
			REVISION	08
PRODUCT			TOLERANCES	
RJ45 1×1 SIDE ENTRY JACK SMT			00~15 ± 0.15 15~30 ± 0.20 30~ ± 0.25 ANGLES ± 1°	
DWG NO.	PART NO.			
EZC745-18S11-02				
PROJECTION	SCALE	SHEET		
		1 OF 1		