



RECOMMENDED PCB LAYOUT

NOTES:

MECHANICAL

HOUSING : LCP BLACK UL94V-0  
 CONTACT : PHOSPHOR BRONZE  
 CONTACT PLATING : GOLD PLATING AT CONTACT AREA  
 MATTE TIN AT SOLDER AREA 100U MIN.  
 NICKEL 30U MIN. OVER ALL

SHIELD : BRASS T=0.2mm  
 MATING/UNMATING FORCE : 30N/3.06KGf Max.  
 RETENTION STRENGTH : 30N Min. 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 : 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

		UNIT	mm
		REVISION	10
PRODUCT		RJ45 1X1 SIDE ENTRY JACK SMT	
DWG NO.	EZC1145S-18S11-01	PART NO.	
PROJECTION		SCALE	SHEET
		1 OF 1	
		TOLERANCES	
		00~15 ± 0.10	
		15~30 ± 0.15	
		30~ ± 0.20	
		ANGLES ± 1°	