



RECOMMENDED PCB LAYOUT

NOTES:

MECHANICAL

HOUSING & INSERT	: PBT UL94V-0
CONTACT	: PHOSPHOR BRONZE Ø0.46mm
CONTACT PLATING	: GOLD PLATING OVER NICKEL
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
WITHSTAND VOLTAGE	: 1000V DC OR AC PEAK ONE CONTACT TO ALL OTHER CONTACTS CONNECTED TOGETHER, 1500V DC OR AC PEAK ALL CONTACTS CONNECTED TOGETHER TO SHIELD

ENVIRONMENTAL

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

		UNIT	mm
		REVISION	20
PRODUCT		RJ45 1×1 SIDE ENTRY JACK	
DWG NO.		PART NO.	
EZC1045-18N11-01			
PROJECTION	SCALE	SHEET	1 OF 1
		TOLERANCES	
		00~15 ± 0.15	
		15~30 ± 0.20	
		30~ ± 0.25	
		ANGLES ± 1°	