



NOTES:
MECHANICAL:
 HOUSING & INSERT : PBT UL94V-0
 CONTACT : PHOSPHOR BRONZE
 CONTACT PLATING : CONTACT AREA-SELECTIVE GOLD PLATING
 : SOLDER AREA TIN OVER NICKEL
 MATING/UNMATING FORCE : 22N/2.7kg Max.
 RETENTION STRENGTH : 57.83N Min.
 DURABILITY : 750 CYCLES MIN.

ELECTRICAL:
 VOLTAGE RATING : 125 VAC RMS.
 CURRENT RATING : 1.5 AMP
 CONTACT RESISTANCE : 45mΩ Max.
 INSULATION RESISTANCE : 1000MΩ Min. @ 500V DC.
 DIELECTRIC STRENGTH : 1000V AC RMS 60Hz ONE MINUTE

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

RECOMMENDED PCB LAYOUT

 E.S. GLOBAL TOP			UNIT	mm
			REVISION	16
PRODUCT		RJ45 1X1 TOP ENTRY JACK		TOLERANCES
DWG NO.	EZC0745-18N11-01	PART NO.		00~15 ± 0.15 15~30 ± 0.20 30~ ± 0.25 ANGLES ± 1°
PROJECTION		SCALE		SHEET
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