



NOTES:
MECHANICAL
 HOUSING : LCP UL94V-0 BLACK
 CONTACT : PHOSPHOR BRONZE
 PLATING : CONTACT AREA SELECTIVE
 : GOLD PLATING SOLDER
 : AREA TIN PLATING NICKEL
 : 50-110U" PLATING OVERALL

DURABILITY : 750 CYCLES MIN.
 MATING/UNMATING FORCE : 30N MAX.
 RETENTION STRENGTH : 50N FOR 60S±5S

ELECTRICAL
 VOLTAGE RATING : 125VAC RMS
 CURRENT RATING : 1.5 AMPS
 CONTACT RESISTANCE : 20 mΩ MAX.
 INSULATION RESISTANCE : 1000 MΩ MIN. @500V DC
 DIELECTRIC STRENGTH : 1500V DC OR 1000V AC
 : RMS @0.5mA 50Hz / 60Hz
 : ONE MINUTE

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

RECOMMENDED PCB LAYOUT

		UNIT	mm
		REVISION	01
PRODUCT		RJ45 1X1 TOP ENTRY JACK SMT	
DWG NO.		PART NO.	
EZC745-18S11-03			
PROJECTION	SCALE	SHEET	1 OF 1
		TOLERANCES	
		00~15 ± 0.15	
		15~30 ± 0.20	
		30~ ± 0.25	
		ANGLES ± 1°	