


RECOMMENDED PCB LAYOUT

NOTES:
 MECHANICAL HOUSING : PBT UL94V-0
 CONTACT : PHOSPHOR BRONZE
 PLATING : CONTACT AREA SELECTIVE GOLD PLATING SOLDER AREA TIN PLATING NICKEL OVERALL
 SHIELD : BRASS
 MATING/UNMATING FORCE : 30N MAX.
 RETENTION STRENGTH : 50N FOR 60S±5S
 DURABILITY : 750 CYCLES MIN.

ELECTRICAL
 VOLTAGE RATING : 150V AC RMS
 CURRENT RATING : 1.5 AMPS@25°C
 CONTACT RESISTANCE : 20 mΩ MAX.
 INSULATION RESISTANCE : 1000 MΩ MIN. @500V DC
 DIELECTRIC STRENGTH : 1000V DC OR AC PEAK CONTACT TO CONTACT OR 1500V DC OR AC CONTACT TO SCREEN AND TEST PANEL @0.5mA 50Hz OR 60Hz ONE MINUTE

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

 E.S. GLOBAL TOP		UNIT	mm
		REVISION	04
PRODUCT		TOLERANCES	
RJ45 1X8 SIDE ENTRY JACK WITH LED		00~15 ± 0.15 15~30 ± 0.20 30~ ± 0.25 ANGLES ± 1°	
DWG NO.	PART NO.		
EZC1145-88S21-01			
PROJECTION	SCALE	SHEET	1 OF 1
