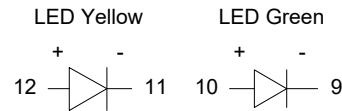



RECOMMENDED PCB LAYOUT

NOTES:
MECHANICAL
HOUSING : PBT UL94V-0 BLACK
CONTACT : PHOSPHOR BRONZE 50u GOLD PLATING AT CONTACT AREA
 NICKEL PLATING OVERALL
SHIELD : METAL ALLOY NICKEL PLATING OVERALL TIN PLATING AT SOLDER AREA
MATING/UNMATING FORCE : 30N MAX.
DURABILITY : 750 CYCLES MIN.

ELECTRICAL
VOLTAGE RATING : 150 VAC MAX.
CURRENT RATING : 1.5 AMP MAX.
CONTACT RESISTANCE : 20mΩ MAX.
INSULATION RESISTANCE : 500MΩ MIN.
DIELECTRIC STRENGTH : 1000 VAC RMS CONTACT TO CONTACT, 1500 VAC RMS CONTACT TO SHELL, 1000 VAC RMS LED PIN TO SHELL @0.5mA 50Hz/60Hz ONE MINUTE

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



 E.S. GLOBAL TOP		UNIT	mm
		REVISION	08
PRODUCT		TOLERANCES	
RJ45 1X1 SIDE ENTRY JACK WITH LED		00~15 ± 0.15 15~30 ± 0.20 30~ ± 0.25	
DWG NO.	PART NO.	ANGLES ± 1°	
EZC1145-18S21-05			
PROJECTION	SCALE	SHEET	1 OF 1
