



RECOMMENDED PCB LAYOUT

NOTES:

MECHANICAL

- HOUSING & INSERT : PBT UL94V-0 BLACK
- CONTACT : PHOSPHOR BRONZE Ø0.46mm
- CONTACT PLATING : GOLD PLATING OVER NICKEL
- SHIELD : BRASS PLATING NICKEL
- MATING/UNMATING FORCE : 22N/2.27kg Max.
- RETENTION STRENGTH : 57.83N FOR 60s±5s
- DURABILITY : 750 CYCLES MIN.

ELECTRICAL

- VOLTAGE RATING : 125V AC RMS.
- CURRENT RATING : 1.5 AMP
- CONTACT RESISTANCE : 35mΩ Max.
- INSULATION RESISTANCE : 1000MΩ Min. @500V DC
- DIELECTRIC STRENGTH : 1000V AC OR 1500V DC RMS @0.5mA 50Hz OR 60Hz ONE MINUTE

ENVIRONMENTAL

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

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|------------------|-------|-------|--------------------------|----|
| | | | UNIT | mm |
| | | | REVISION | 03 |
| PRODUCT | | | RJ45 1X5 SIDE ENTRY JACK | |
| DWG NO. | | | PART NO. | |
| EZC1445-58S11-01 | | | | |
| PROJECTION | SCALE | SHEET | 1 OF 1 | |
| | | | | |
| | | | TOLERANCES | |
| | | | .0 ± 0.25 | |
| | | | .00 ± 0.20 | |
| | | | .000 ± 0.10 | |
| | | | ANGLES ± 0.5° | |