



- NOTES:**
- MECHANICAL**
 - HOUSING : LCP UL94V-0 BLACK
 - CONTACT : PHOSPHOR BRONZE
 - CONTACT PLATING : CONTACT AREA SELECTIVE GOLD PLATING 6u" SOLDER PINS MATTE TIN PLATING 150u" Min. OVER NICKEL 50u" Min.
 - SHIELD : BRASS T=0.2mm PLATED NICKEL 30u"~80u"
 - MATING/UNMATING FORCE : 30N Max.
 - RETENTION STRENGTH : 50N FOR 60s±5s.
 - DURABILITY : 750 CYCLES MIN.
 - ELECTRICAL**
 - VOLTAGE RATING : 125V AC RMS.
 - CURRENT RATING : 1.5 AMP
 - CONTACT RESISTANCE : 20mΩ Max.
 - INSULATION RESISTANCE : 500MΩ MIN. BY 1000V DC ON MATED AND UNMATED CONNECTORS
 - DIELECTRIC STRENGTH : 1000V DC BETWEEN TWO ADJACENT CONTACTS 0.5mA ONE MINUTE, 1500V DC BETWEEN ALL CONTACTS AND SHIELD 0.5mA ONE MINUTE
 - ENVIRONMENTAL**
 - STORAGE TEMPERATURE : -40°C~+85°C
 - OPERATION TEMPERATURE : -40°C~+85°C

RECOMMENDED PCB LAYOUT

RECOMMENDED PANEL CUTOUT

| | | | |
|-------------------|----------|--------------------------|---|
| | | UNIT | mm |
| | | REVISION | 06 |
| PRODUCT | | RJ45 1X1 SIDE ENTRY JACK | |
| DWG NO. | PART NO. | TOLERANCES | |
| EZC1445S-18S11-01 | | | |
| PROJECTION | SCALE | SHEET | 00~15 ± 0.15 15~30 ± 0.20 30~ ± 0.25 ANGLES ± 1° |
| | | 1 OF 1 | |