

PCB LAYOUT/TOP VIEW

NOTES

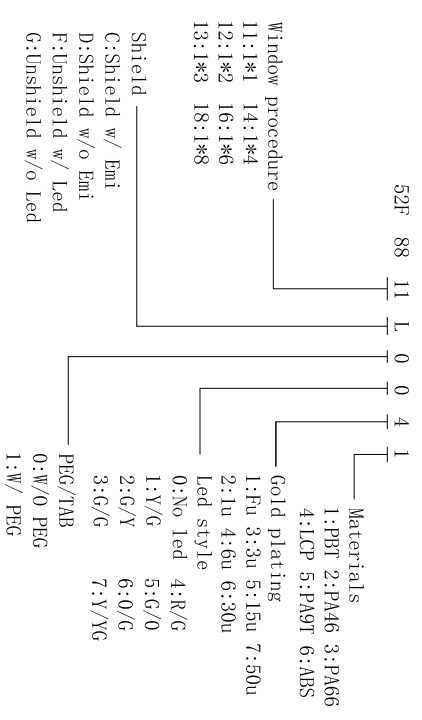
MECHANICAL:

1. HOUSING MATERIAL: PBT BLACK UL94V-0
2. CONTACT MATERIAL: PHOSPHOR BRONZE T=0.35mm
3. PLATING: GOLD PLATING AT CONTACT AREA, NICKEL 30u" MIN. OVER ALL
4. OPERATING LIFE:750 CYCLES MIN.
5. MATING/UNMATING FORCE: 30N/3.06KGF MAX
6. RETENTION STRENGTH:50N MIN. FOR 60S±5S ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS.
2. CURRENT RATING: 1.5 AMP.
3. CONTACT RESISTANCE : 30mΩ MAX.
4. INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC .
5. DIELECTRIC STRENGTH:1000V AC OR 1500V DC RMS AT 0.5mA 50Hz/60Hz FOR 1MINUTE.

ENVIRONMENTAL:

1. STORAGE: -40°C T0 +85°C RELATIVE HUMIDITY<80%.
2. OPERATION: -40°C T0 +85°C.



|      |         |      |            |         |                 |    |            |                        |        |   |                        |
|------|---------|------|------------|---------|-----------------|----|------------|------------------------|--------|---|------------------------|
| DATE | ECN NO. | SPEC | DESIGNER   | AUDITOR | SIZE            | A4 | Angles ±1° | THIRD ANGLE PROJECTION | P0 NO. | 52F8811L0041                                    |                        |
|      |         |      | Designer   | ZWX     | Tolerances (mm) |    |            |                        |        | <b>DONG GUAN SHI QIAN YI ELECTRONIC CO.,LTD</b> |                        |
|      |         |      | Auditor    | ZL      | 0.0 ±0.25       |    | Title      |                        |        |   | 8P8C 全塑 无灯 带台阶 扁针 PBT料 |
|      |         |      | Authorizer | ZL      | 0.00 ±0.20      |    | SCALE      |                        |        |   | 1:1                    |