



PCB RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.
ALL CENTERLINE DIMENSIONS ARE BASIC

SPECIFICATION NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS
2. CURRENT RATING: 1.5 AMP
3. CONTACT RESISTANCE: 30mΩ MAX.
4. INSULATION RESISTANCE: ≥100MΩ @ 500V DC.
5. DIELECTRIC STRENGTH: 1000 VAC 50HZ 1MINUTE

MECHANICAL:

1. SHIELD: BRASS T=0.2MM FINISH: 30U" NICKEL
2. HOUSING: NITRATED MATERIAL.
3. CONTACT MATERIAL: PHOSPHOR BRONZE
4. PLATING: GOLD PLATING OVER NICKEL, PLATED NICKEL 30-50U", SN 100-120U, GOLD PLATED ON CONTENT AREA FU/3U/6U/15U/30U/50U"
5. OPERATING LIFE: 750 CYCLES MIN. ENVIRONMENTAL.

1. STORAGE: -40°C TO +85°C
2. OPERATION: 0°C TO 75°C

| LED ELECTRICAL CHARACTERISTIC | | | | |
|-------------------------------|--------|-----------------|---------------------|----------------------|
| Color | Symbol | Wavelength (nm) | Forward Voltage (V) | Forward Current (mA) |
| Green | ① | 525nm | 2.0V | 20mA |
| Yellow | ② | 588nm | 2.0V | 20mA |
| Standard LED | ③ | 610nm | 2.0V | 20mA |
| Green | ④ | 525nm | 2.0V | 20mA |
| Yellow | ⑤ | 588nm | 2.0V | 20mA |
| Orange | ⑥ | 610nm | 2.0V | 20mA |

TOLERANCE TABLE

| | |
|------|-------|
| .0 | ±0.20 |
| .00 | ±0.10 |
| .000 | ±0.05 |

| APPROVED: | DATE: | TITLE: | UNIT: | SCALE: | REV. |
|-----------|------------|-------------------------------------------------|----------|-------------------------|------|
| CHECKED: | DATE: | RJ45-8P/8C 双线路 1*2 弯插 带灯 带弹 | P/N | 59A 1X2 带灯 带弹 | A |
| DRAWN: | DATE: | 深圳市如科盟实业有限公司 CHANKUANGMENT INDUSTRY CO., LTD | FILE NO. | CHANKUANGMENT RJ45-0141 | HT04 |
| SXA | 2018-10-28 | | | | |