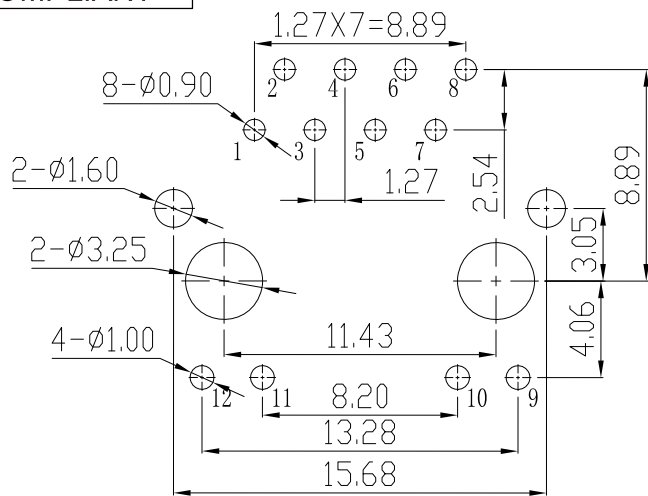
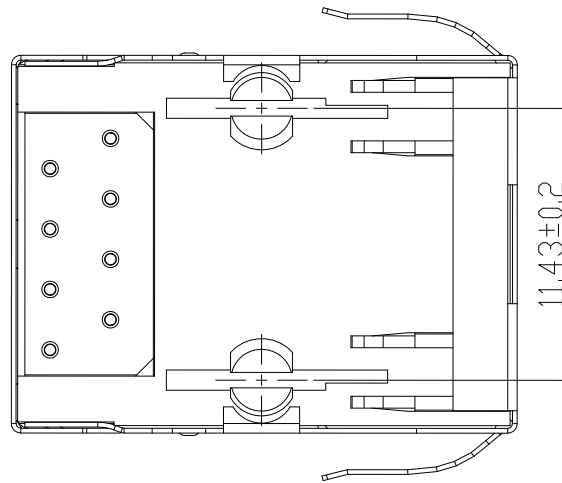
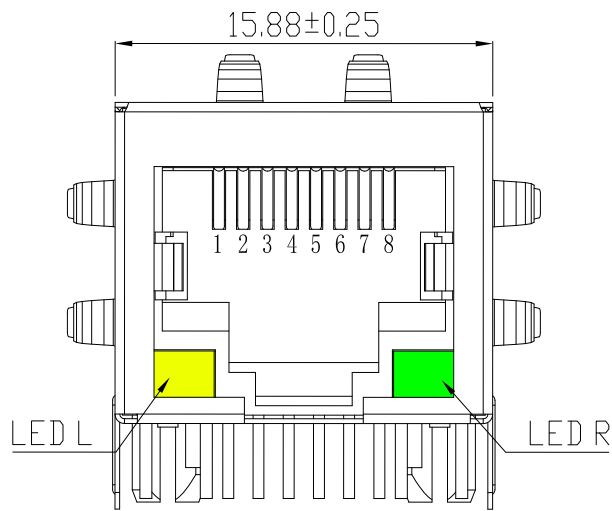


REACH & RoHS
COMPLIANT



PC Board Layout



NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125V AC.
2. CURRENT RATING: 1.5A.
3. CONTACT RESISTANCE: 30 mΩ MAX.
4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.

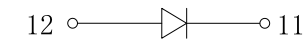
MECHANICAL:

1. INSERT MATERIAL: UL94V-0.
2. CONTACT MATERIAL: Ø0.46mm C51000 (QSn4-0.3) PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
3. SHIELD: 0.20mm THICKNESS H65Y BRASS NICKEL PLATED.
4. MATING/UNMATING FORCE: 20N Max.
5. RETENTION STRENGTH: 50N pendant 60±5s.
6. OPERATING LIFE: 750 CYCLES MIN.

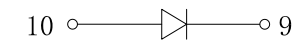
ENVIRONMENTAL:

1. STORAGE: -40℃ ~ +85℃ RELATIVE HUMIDITY<70%.
2. OPERATION: -40℃ ~ +85℃.

LED L YELLOW



LED R GREEN



SYT59A31882201221101

CONTACTS (金针根数):

8-8CONTACTS (8C)

LED STYLE (LED 颜色类型):

2-L LED: YELLOW, R LED: GREEN (左黄右绿)

PEG/TAB (边定位脚):

2-BACK PEG3.05 (脚后3.05)

PLASTIC (塑料):

1-PBT;

3-NYLON46 (尼龙46)

COLOR (颜色):

1-BLACK (黑色); 3-GRAY (灰色);

5-YELLOW (黄色); 8-BLUE (蓝色)

GOLD PLATING (镀金厚度):

1-FU"; 2-1.5U"; 3-3U"; 4-6U";

5-15U"; 6-30U"; 7-50U"

TITLE: 5921S LED 1X1 8P8C
B3.05 EMI (左黄右绿)

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT59A31882201221101

SCALE
1:1

REV
A0

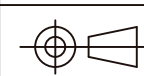
x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:

SHEET
1/1



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGNED BY:
Sunny.Xu

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