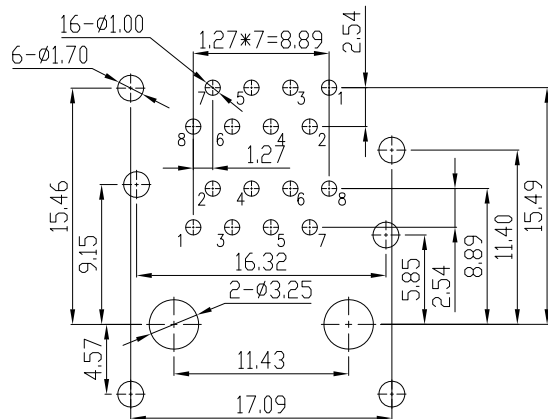
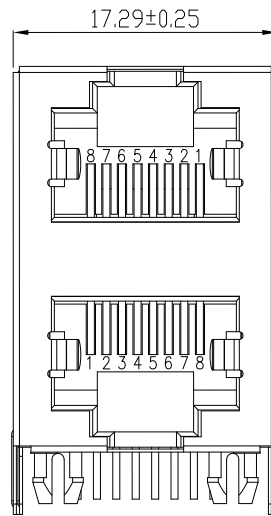
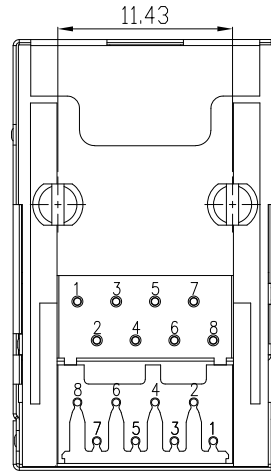
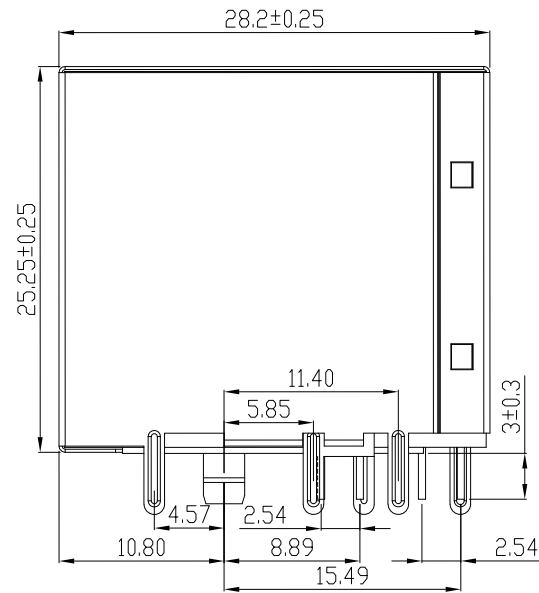


REACH & RoHS
COMPLIANT



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℃.

SYT59B31880111101

CONTACTS(金针根数):

8-8CONTACTS(8C)

PLASTIC(塑料):

1-PBT;

3-NYLON46(尼龙46)

COLOR(颜色):

1-BLACK(黑色)

GOLD PLATING(镀金厚度):

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

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

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TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

TITLE:
5921S 2X1 8P8C

PART NO.:
SYT59B31880111101

REMARK:

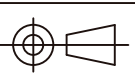
SIZE
A4

SCALE
1:1

SHEET
1/1

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35
.x±0.30
.xx±0.25
.xxx±0.10

x°±3.0°
.x°±2.0°
.xx°±1.5°
.xxx°±1.0°

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGNED BY:
Sunny.Xu