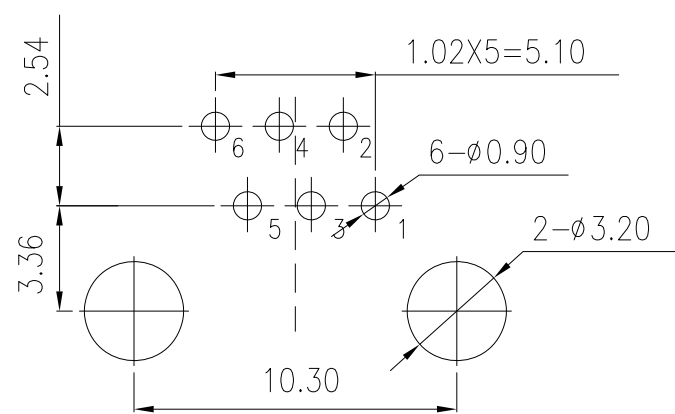
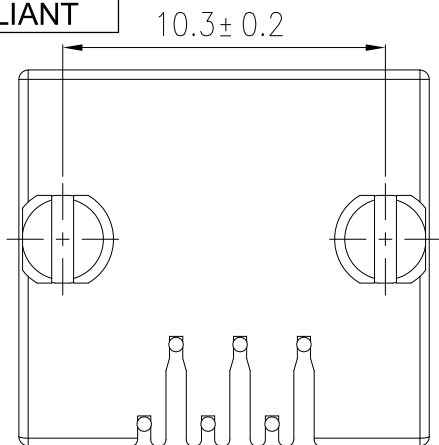
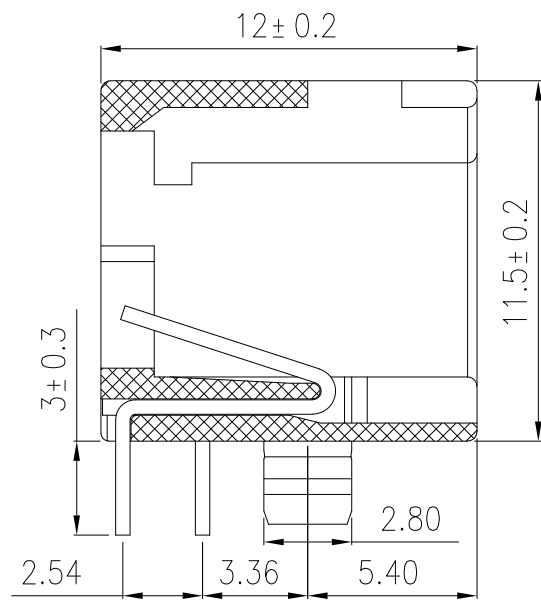
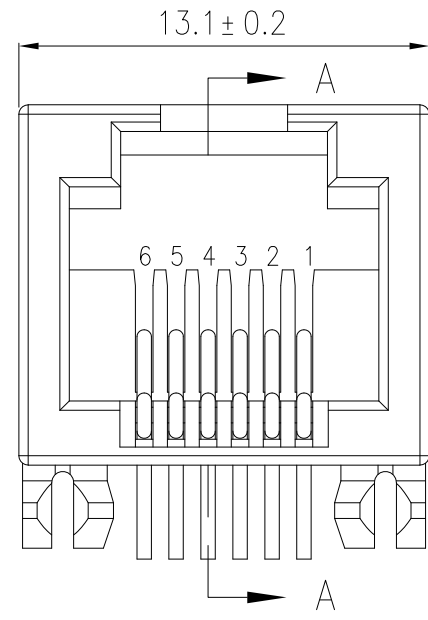


REACH & RoHS  
COMPLIANT

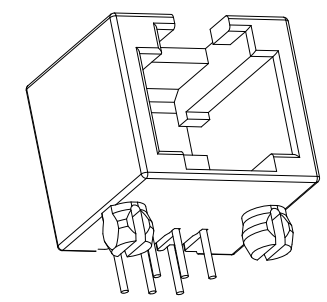
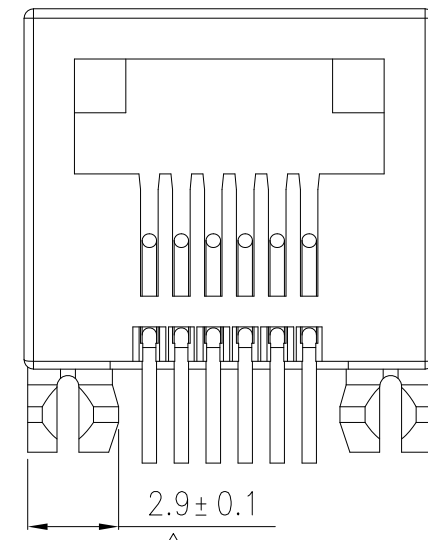


PC Board Layout

- 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. MATING/UNMATING FORCE: 20N Max.
  4. RETENTION STRENGTH: 50N pendant 60±5s.
  5. OPERATING LIFE: 750 CYCLES MIN.
- ENVIRONMENTAL:
1. STORAGE: -40℃ ~ +85℃ RELATIVE HUMIDITY<70%.
  2. OPERATION: -40℃ ~ +85℃.



SECTION A-A



**VOOHU** 苏州沃虎电子科技有限公司  
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:  
5324mini 1X1 6P6C

PART NO.:  
WH53C1662110101

SIZE  
A4

UNITS  
MM[INCH]

SCALE  
1:1

REV  
A0

GENERAL TOLERANCES  
UNLESS SPECIFIED

|           |            |
|-----------|------------|
| x±0.35    | x°±3.0°    |
| .x±0.30   | .x°±2.0°   |
| .xx±0.25  | .xx°±1.5°  |
| .xxx±0.10 | .xxx°±1.0° |

APPROVED BY:  
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CHECKED BY:  
Elvis.Song

DESIGNED BY:  
Sunny.Xu

TEL: +86 400 1048 018

WEB: [WWW.VOOHU.CN](http://WWW.VOOHU.CN)

REMARK:

SHEET  
1/1

