

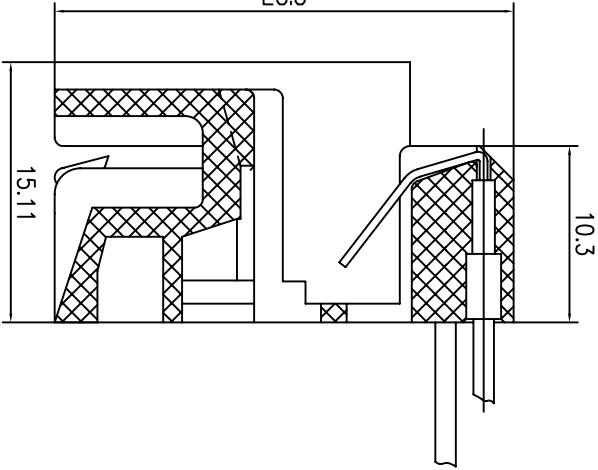
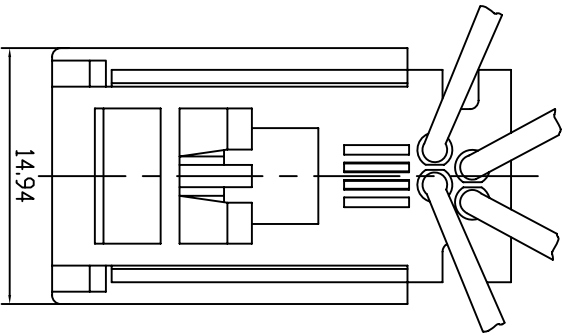
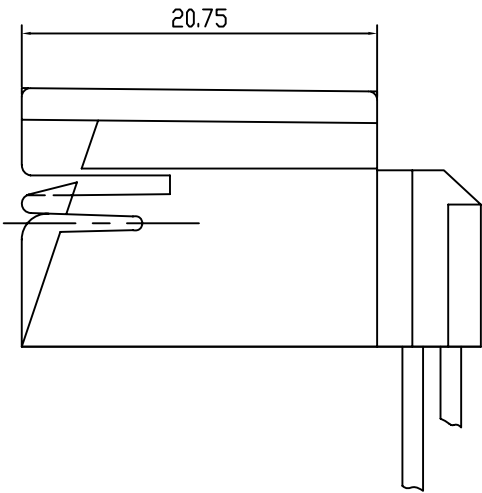
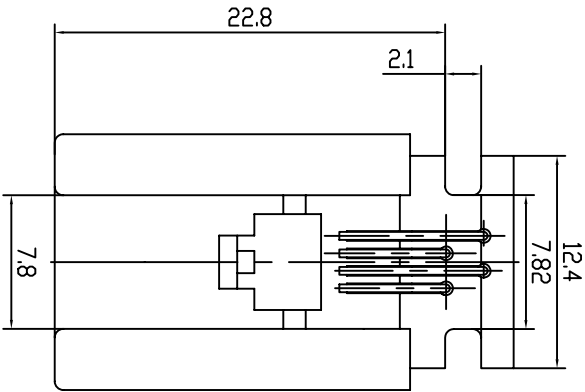
1

2

3

4

| REV. | ECN NO. | DATE |
|------|---------|------|
|      |         |      |



SPECIFICATION NOTES:

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: 1000 V AC OR 1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1 MINUTE

MECHANICAL:

- 1.HOUSING&INSERT&MATERIAL: ABS
  2. CONTACT MATERIAL:PHOSPHOR BRONZE  $\phi=0.46\text{MM}$
  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 $\pm$ 5S
- ENVIRONMENTAL:
1. STORAGE:0°C TO +70°C RELATIVE HUMIDITY<80%
  2. GUARANTEE PERIOD:6 MONTHS
  3. OPERATION: 0°C TO +70°C

A

B

C

A

B

C

RoHS Compliant



温州意华接插件股份有限公司  
WENZHOU YIHUA CONNECTOR CO., LTD

|                        |           |              |             |                  |
|------------------------|-----------|--------------|-------------|------------------|
|                        | <b>A4</b> | <b>SCALE</b> | <b>UNIT</b> | <b>CUSTOMER:</b> |
| THIRD ANGLE PROJECTION | SIZE      | 1:1          | mm          | MODEL NO:        |

**TOLERANCES**  
0~15  $\pm 0.15$   
15~30  $\pm 0.20$   
30~50  $\pm 0.25$   
50~  $\pm 0.30$   
ANGLES:  $\pm 1^\circ$

|                     |                  |                 |             |
|---------------------|------------------|-----------------|-------------|
| <b>MATERIAL:</b>    | <b>Designed:</b> | <b>NAME:</b>    | 616D        |
| <b>FINISH:</b>      | <b>Checked:</b>  | <b>DWG NO:</b>  |             |
| <b>SHEET 1 OF 1</b> | <b>Approved:</b> | <b>PART NO:</b> |             |
|                     |                  |                 | <b>REV.</b> |

QRK-02

1

2

3

4