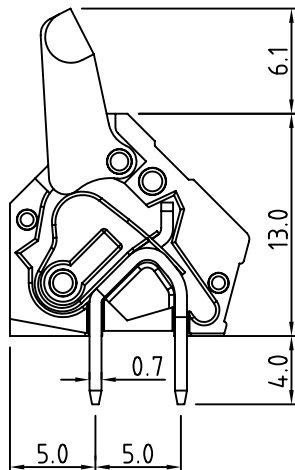
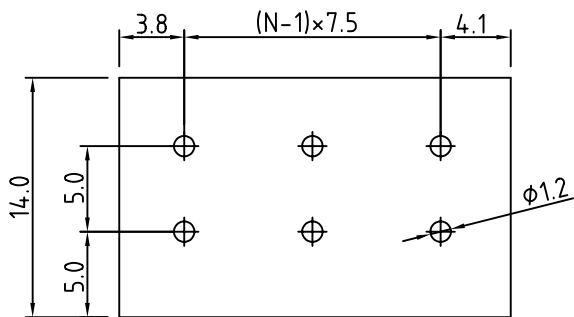


N=Number of contacts

P.C.B LAYOUT



| SIGN | DATE | DESCRIPTION | APPROVER |
|------|------|-------------|----------|
| △    |      |             |          |
| △    |      |             |          |
| △    |      |             |          |

Technical Data:

Material:

- Contact(metal housing): Brass
- Wire guard: Stainless steel
- Surface of solder tail: tin plated
- Insulator body(housing): Polyamide(Glass filled)(UL94V-0)
- Standard Color: Grey

Electrical:

- Voltage rating: 300VAC
- Current rating: 16 Amps/way max
- Contact resistance: 20mΩ(max)
- Insulation resistance: 5000MΩ/1000V
- Withstanding Voltage: 1500VAC(1min) Test time=60sec/1pcs
- Wire range: 14-28AWG

Mechanical:

- Operating temperature: -30°C to +105°C
- Soldering ability: 95%coverage(min)  
Test temperature= 230°C±10°C  
Test time= 4sec±0.5sec
- Soldering reliability:  
Test temperature= 250°C±10°C  
5 seconds max

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|  |            |                       |                      |                            |  |
|--|------------|-----------------------|----------------------|----------------------------|--|
| PART NAME: OSTHT- 7.5mm Series                         |            |                       |                      | TITLE:                     |  |
| PART NO.: OSTHTXX2080 (XX DENOTES NUMBER OF POSITIONS) |            |                       |                      | DWG NAME: OSTHTXX2080.DWG  |  |
| APPROVED BY  | CHECKED BY | DESIGNED BY           | DRAWN BY             | CUSTOM NO.:                | Tolerance<br>X. ±0.50<br>X.X ±0.30<br>X.XX ±0.10<br>X° ±1° |
|  |            | Shi Jun<br>2003.02.09 | Marvin<br>2003.02.09 |                            |  |
|  |            |                       |                      | UNITS: mm                  |  |
|  |            |                       |                      | SCALE: 3/1<br>REVISION: B1 |  |