



P.C.B LAYOUT

N = Number of poles
 Dim A=Nx5.0+2.5
 Dim B=(N-1)x5.0

| | Dim A | Dim B |
|--------|-------|-------|
| 2-6p | ±0.20 | ±0.20 |
| 7-12p | ±0.25 | ±0.25 |
| 13-18p | ±0.35 | ±0.35 |
| 19-24p | ±0.40 | ±0.40 |

| SIGN | DATE | DESCRIPTION | APPROVER |
|------|----------|--|----------|
| △ | 11.01'05 | Standard spec is changed. | Marivn |
| △ | 02/01'07 | Soldering temperature is changed from 245°C to 250°C | Marivn |
| △ | 08/25'10 | Dim 15.2 TO 19.0 | Tason |
| △ | 08/25'10 | Add the tolerance table | Tason |
| △ | 08/25'10 | Operating tem. changed from -30° +105° to -40° +115° | Tason |
| △ | 08/25'10 | Add the Measuring Symbol | Tason |
| △ | 03/29'10 | The wire inlet is changed. | Tason |

Material

- Terminal body (metal housing): steel stamped
- Terminal screw: Steel Zinc plating "-" slot type
- Contacts: Brass
- Surface of solder tail: Tin plated
- Insulator (housing): NL66 (UL94V-0)

△ Electrical cULus

- Voltage rating: 300VAC
- Current rating: 20A
- Wire range:
- Solid wire(AWG): 12-22
- Stranded wire(AWG): 12-22
- Torque(Lb-In): 2.4
- Screw: M2.5
- Wire strip length: 10-11mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:



TR xx 05 x 0 xxxx G

| COLOR | | | |
|------------|---------------------|--|--------------|
| 02 2Poles | 0 Black (RAL9005) | 0000: "@" Logo | RoHS |
| 03 3Poles | 2 Red (RAL3001/D) | 000A: "ANYTEK" Logo | Pb<40,000ppm |
| ... | 3 Orange(RAL2011/P) | Any special item by customer request. please contact sales department. | |
| 24 24Poles | 4 Yellow(RAL1018/A) | | |
| | 5 Green(RAL6018/T) | | |
| | 6 Blue (RAL5015/A) | | |
| | 8 Grey(RAL7035/D) | | |
| | C Green(RAL 6018/U) | | |

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| TITLE | | TR 5.0 Series Vertical (90D wire inlet) | |
|--------------|---------------|---|----------------------|
| PART NO. | TRxx05x0xxxxG | DWG NO. | 8TR0002 |
| APPROVED | CHECKED | DESIGNED | DRAWN |
| | | Tason 2011.03.29 | Marvin 2007.02.05 |
| SHEET: 01/01 | | Tolerance | |
| UNIT: mm | | X. ±0.50 | |
| SCALE: NONE | | X.X ±0.30 | |
| REV.: F | | X.XX ±0.10 | |
| | | X° ±1° | |