

RoHS Compliant

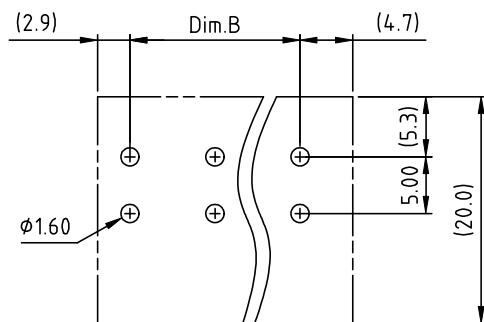
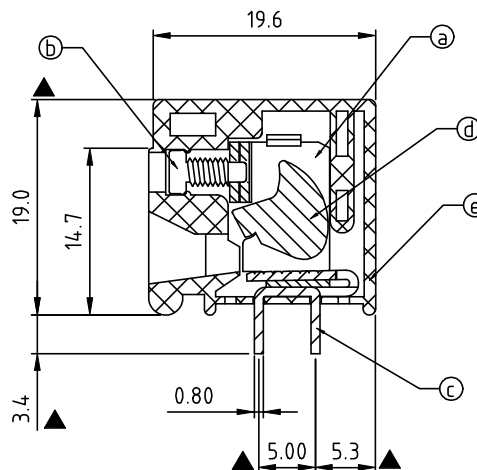
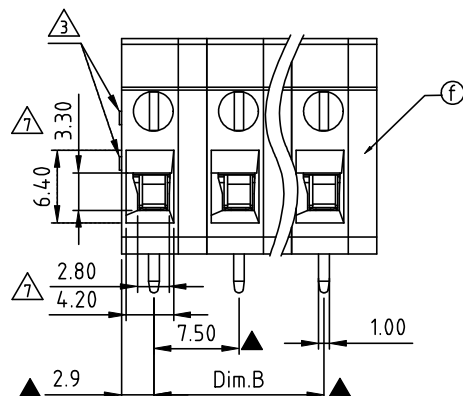
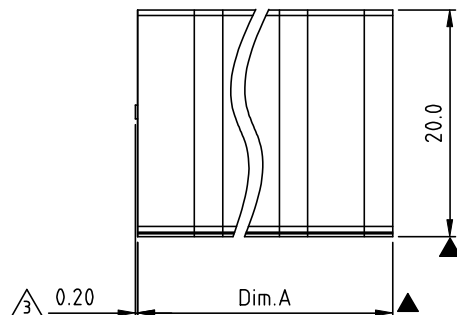


## TR xx 25 x 1 xxxx G

02 2Poles  
03 3Poles  
... ..  
16 16Poles

Color  
0 Black (RAL9005)  
2 Red (RAL3001/D)  
3 Orange(RAL2011/P)  
4 Yellow(RAL1018/A)  
5 Green(RAL6018/T)  
6 Blue (RAL5015/A)  
8 Grey(RAL7035/D)  
C Green(RAL 6018/U)

G RoHS compliant  
(lead<4%)  
In copper Alloy  
0000 Standard @ Logo  
000A Standard ANY Logo  
Any special item by  
customer request,  
please contact sales  
department.



P.C.B LAYOUT  
TOP VIEW

N = Number of poles  
Dim A=Nx7.5  
Dim B=(N-1)x7.5

|        | Dim A | Dim B |
|--------|-------|-------|
| 2-6p   | ±0.20 | ±0.20 |
| 7-12p  | ±0.30 | ±0.30 |
| 13-16p | ±0.40 | ±0.40 |

| REV | SIGN | DATE     | DESCRIPTION                                         | APPROVER |
|-----|------|----------|-----------------------------------------------------|----------|
| D   | △    | 11.01'05 | Standard spec is changed.                           | Marivn   |
| E   | △    | 02/01'07 | Soldering temperature is changed from 245°C to250°C | Marivn   |
| F   | △    | 07/12-18 | Add two cylinder                                    | Chen Bo  |
|     | △    | 07/12-18 | Add the symbol of critical dimension                | Chen Bo  |
|     | △    | 07/12-18 | Add RoHS Compliant                                  | Chen Bo  |
|     | △    | 07/12-18 | Some text content has been modified                 | Chen Bo  |
|     | △    | 07/12-18 | Add some dimensional label                          | Chen Bo  |
|     | △    | 07/12-18 | Add the tolerance table                             | Chen Bo  |

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

## △△ Material

- Item a Terminal body(metal housing): steel stamped Zinc plating
- Item b Terminal screw: Steel Zinc plating “-” slot type
- Item c Contacts: Brass,Bright Tin plated over Nickel plated.
- Item d Firm wire chunk: steel Zinc plating
- Item e Insulator (housing): Thermoplastic (UL94V-0)
- Item f Insulator (housing): Thermoplastic (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
- Wave soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus
- △ Critical dimension: △

**Amphenol**  
**ANYTEK**

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|              |               |                                            |                     |             |            |
|--------------|---------------|--------------------------------------------|---------------------|-------------|------------|
| TITLE        |               | TR 7.5 Series Horizontal (180D wire inlet) |                     |             |            |
| PART NO.     | TRxx25x1xxxxG |                                            |                     | DWG NO.     | 8TR0101    |
| APPROVED     | CHECKED       | DESIGNED                                   | DRAWN               | CUST NO.    |            |
|              |               | Chen Bo<br>07/12-18                        | Chen Bo<br>07/12-18 |             | Tolerance  |
|              |               |                                            |                     |             | X. ±0.50   |
|              |               |                                            |                     |             | X.X ±0.30  |
|              |               |                                            |                     |             | X.XX ±0.10 |
|              |               |                                            |                     |             | X° ±1°     |
| SHEET: 01/01 |               | UNIT: mm                                   |                     | SCALE: NONE |            |
|              |               |                                            |                     | REV.: F     |            |