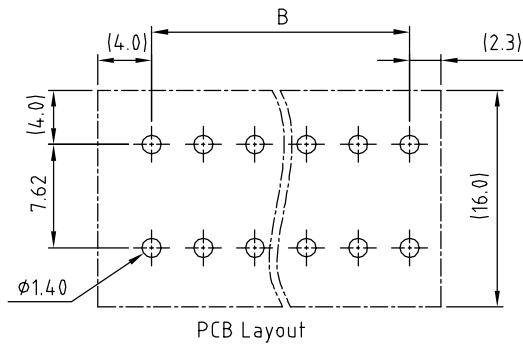
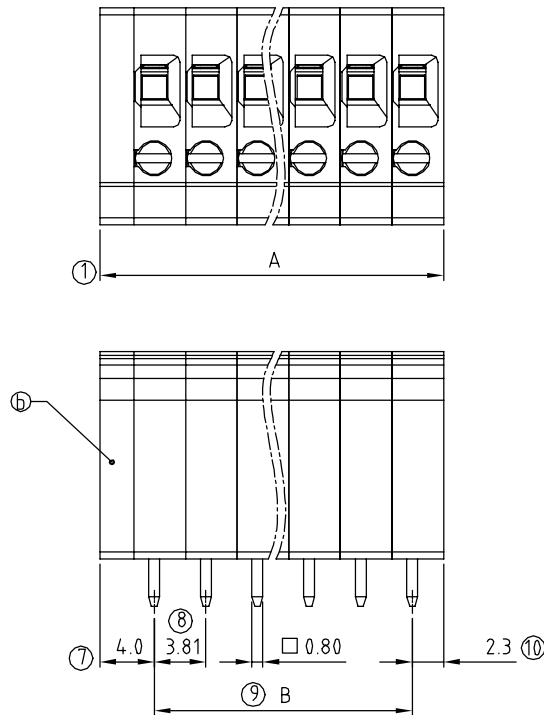
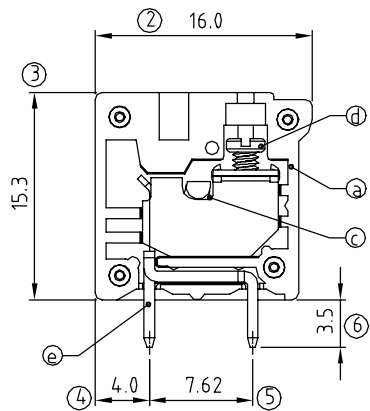




|      |       |       |       |       |       |       |       |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| POLE |       | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    |
| A    |       | 10.12 | 13.93 | 17.74 | 21.55 | 25.36 | 29.17 | 32.98 | 36.79 | 40.60 | 44.41 | 48.22 |
| B    |       | 3.81  | 7.62  | 11.43 | 15.24 | 19.05 | 22.86 | 26.67 | 30.48 | 34.29 | 38.10 | 41.91 |
| Tol. | ±0.10 |       |       |       |       |       | ±0.15 |       |       |       |       |       |
| POLE | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    |
| A    | 52.03 | 55.84 | 59.65 | 63.46 | 67.27 | 71.08 | 74.89 | 78.70 | 82.51 | 86.32 | 90.13 | 93.94 |
| B    | 45.72 | 49.53 | 53.34 | 57.15 | 60.96 | 64.77 | 68.58 | 72.39 | 76.20 | 80.01 | 83.82 | 87.63 |
| Tol. | ±0.20 |       |       |       |       |       | ±0.30 |       |       |       |       |       |

| SIGN                                           | DATE     | DESCRIPTION                                         | APPROVER |
|------------------------------------------------|----------|-----------------------------------------------------|----------|
| △                                              | 10/26'10 | Stranded Wire changed from 16-28 AWG to 16- 26 AWG. | Tason    |
| △                                              | 10/26'10 | Solid wire changed from 16-28 AWG to 16- 26 AWG.    | Tason    |
| △                                              | 02/22'11 | Add the "cULus" Safety Approval                     | Tason    |
| △                                              | 02/23'11 | The Torque changed from 1.7 Lb-In to 2 Lb-In        | Tason    |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |                                                     |          |

#### Material:

- Item ③ Terminal housing: Thermoplastic (UL94V-0)
- Item ④ Terminal cover: Thermoplastic (UL94V-0)
- Item ⑤ Metal housing: Steel , Zinc plated
- Item ⑥ Terminal screw: Steel Zinc plating "- " slot type.
- Item ⑦ Solder pin: Brass,Tin plated.

#### Electrical:

- Voltage rating: 300V
- Current rating: 8A
- Wire range:
- △ ● Solid wire(AWG): 16-26
- △ ● Stranded wire(AWG): 16-26
- Torque: 2Lb-In. △
- Screw: M2
- Wire strip length: 8-9mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- △ ● SAFETY APPROVAL DETA: cULus

TR xx 3 5 x 0 xxxx G

No. OF POLES  
02: 2 POLES  
:  
24: 24 POLES

#### COLOR

- 0: BLACK
- 5: GREEN (RAL 6018/T)
- 6: BLUE
- 8: GREY (RAL 7004/P)

G: Pb<40000ppm

0000: "@" Logo (Standard)  
000A: "ANYTEK" Mark

Any special item by  
customer request.  
please contact sales  
department.

# ANYTEK

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|          |                      |                     |                    |          |            |
|----------|----------------------|---------------------|--------------------|----------|------------|
| TITLE    | TR 3.81mm 90D Series |                     |                    |          |            |
| PART NO. | TRxx35x0xxxxG        |                     |                    | DWG NO.  | 8TR0201    |
| APPROVED | CHECKED              | DESIGNED            | DRAWN              | CUST NO. |            |
|          |                      | Tason<br>2011.02.22 | Kind<br>2009.12.21 |          | Tolerance  |
|          |                      |                     |                    |          | X. ±0.50   |
|          |                      |                     |                    |          | X.X ±0.30  |
|          |                      |                     |                    |          | X.XX ±0.10 |
|          |                      |                     |                    |          | X° ±1°     |

UNIT: mm  
SCALE: NONE  
SHEET: 01/01  
REV.: D

# Mouser Electronics

Authorized Distributor

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## Amphenol:

|                                      |                                      |                                      |                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| <a href="#"><u>TR0235500000G</u></a> | <a href="#"><u>TR0335500000G</u></a> | <a href="#"><u>TR0435500000G</u></a> | <a href="#"><u>TR0535500000G</u></a> | <a href="#"><u>TR0635500000G</u></a> | <a href="#"><u>TR0735500000G</u></a> |
| <a href="#"><u>TR0835500000G</u></a> | <a href="#"><u>TR0935500000G</u></a> | <a href="#"><u>TR1035500000G</u></a> | <a href="#"><u>TR1135500000G</u></a> | <a href="#"><u>TR1235500000G</u></a> | <a href="#"><u>TR1335500000G</u></a> |
| <a href="#"><u>TR1435500000G</u></a> | <a href="#"><u>TR1535500000G</u></a> | <a href="#"><u>TR1635500000G</u></a> | <a href="#"><u>TR1735500000G</u></a> | <a href="#"><u>TR1835500000G</u></a> | <a href="#"><u>TR1935500000G</u></a> |
| <a href="#"><u>TR2035500000G</u></a> | <a href="#"><u>TR2135500000G</u></a> | <a href="#"><u>TR2235500000G</u></a> | <a href="#"><u>TR2335500000G</u></a> | <a href="#"><u>TR2435500000G</u></a> |                                      |