

| SIGN                                           | DATE     | DESCRIPTION                                     | APPROVER |
|------------------------------------------------|----------|-------------------------------------------------|----------|
| △                                              | 01/18'07 | Soldering temperature changed from 245° to 250° | Tason    |
| △                                              | 01/18'07 | Part NO is Changed                              | Tason    |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |                                                 |          |

N=NUMBER OF POLES

Dim A=N×5.08

Dim B=(N-1)×5.08

| Poles   | Dim A Tol | Dim B Tol |
|---------|-----------|-----------|
| 2P-6P   | ±0.15     | ±0.15     |
| 7P-12P  | ±0.25     | ±0.25     |
| 13P-18P | ±0.35     | ±0.35     |
| 19P-24P | ±0.40     | ±0.40     |

Material:

- Item 1 Terminal housing :Thermoplastic (UL 94V-0)
- Item 2 Clamp : Brass ,Ni plated
- Item 3 Wire guard solder pin : Brass ,Tin plated
- Item 4 Terminal screw: Steel Zinc plating"-slot type

Electrical cULus

- Voltage rating: 300VAC
- Current rating: 20A
- Wire range:
- Solid wire(AWG): 12-22
- Stranded wire(AWG): 12-22
- Torque(Lb-In): 3.5
- Screw: M3
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- △ ● Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: cULus

△ TU xx 21 x 0 xxxx G

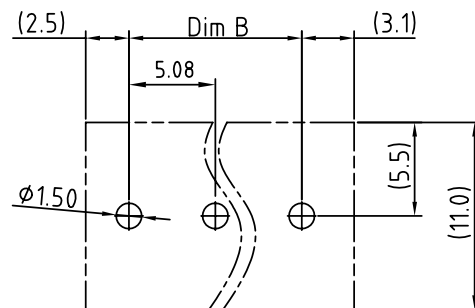
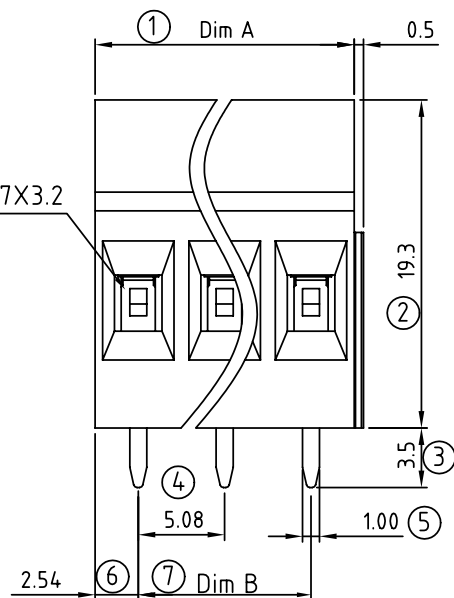
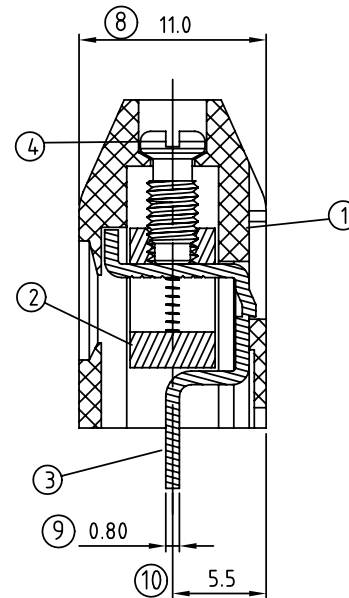
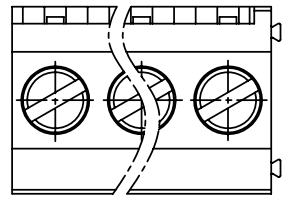
|                |         |                          |                       |
|----------------|---------|--------------------------|-----------------------|
| 02 2 CONTACTS  | 0 Black | 0000:"@"Logo (Standard ) | Pb < 40,000ppm (RoHS) |
| 03 3 CONTACTS  | 5 Green | 000A:"ANYTEK"Logo        |                       |
| ... ..         | 6 Blue  | Any special item by      |                       |
| 24 24 CONTACTS | 8 Grey  | customer request,        |                       |
|                |         | please contact sales     |                       |
|                |         | department.              |                       |

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|          |                  |                   |                   |                                                                                       |         |             |            |
|----------|------------------|-------------------|-------------------|---------------------------------------------------------------------------------------|---------|-------------|------------|
| TITLE    | TU 5.08mm Series |                   |                   |                                                                                       |         |             |            |
| PART NO. | TUxx21x0xxxxG    |                   |                   | DWG NO.                                                                               | 8TU0001 |             |            |
| APPROVED | CHECKED          | DESIGNED          | DRAWN             | CUST NO.                                                                              |         |             | Tolerance  |
|          |                  | 熊海燕<br>2007.01.25 | 熊海燕<br>2007.01.25 |  |         | UNIT: mm    | X. ±0.50   |
|          |                  |                   |                   |                                                                                       |         | SCALE: NONE | X.X ±0.30  |
|          |                  |                   |                   | SHEET: 01/01                                                                          |         | REV.: E     | X.XX ±0.10 |
|          |                  |                   |                   |                                                                                       |         |             | X° ±1°     |



P.C.B. LAYOUT

# Mouser Electronics

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## Amphenol:

|                                      |                                      |                                      |                                      |                                      |                                      |
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