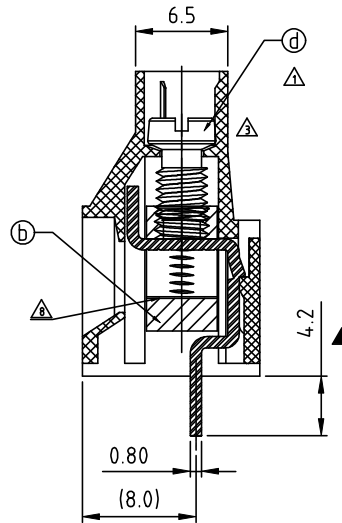
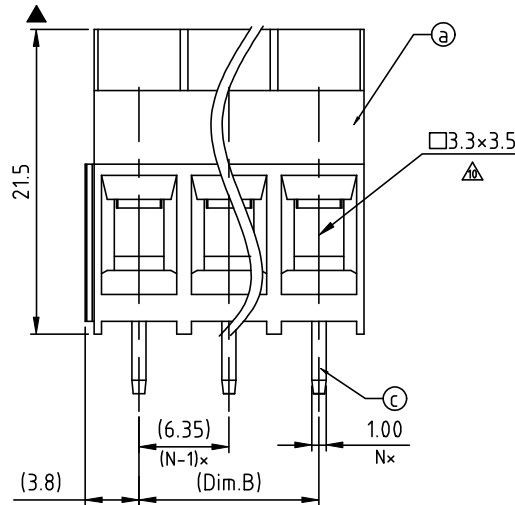
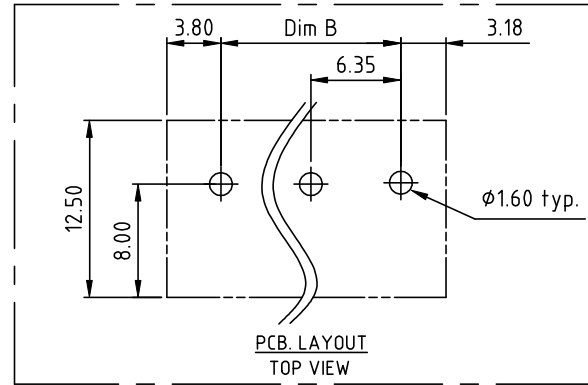
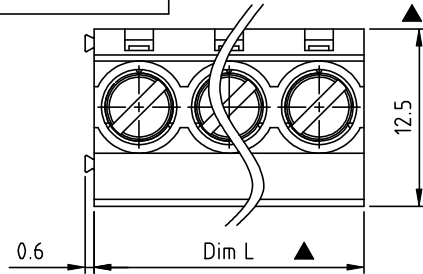


RoHS Compliant



DIMENSION  
N = Number of poles

|       |            |
|-------|------------|
| Dim.L | Nx6.35     |
| Dim.B | (N-1)x6.35 |

| Poles   | Dim.L Tol. |
|---------|------------|
| 2p-6p   | ±0.15      |
| 7p-11p  | ±0.25      |
| 12p-16p | ±0.35      |

No. of poles end  
stackable design  
02 2 POLES  
03 3 POLES  
...  
16 16 POLES

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)  
9 White(RAL1102)  
C Green(RAL6018/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.

| Rev. | SIGN | DATE     | DESCRIPTION                                           | APPROVER |
|------|------|----------|-------------------------------------------------------|----------|
| F    | △    | 9/06'07  | Screw is changed from M3.0 to M3.5                    | Marvin   |
|      | △    | 9/06'07  | The Electrical is changed                             | Marvin   |
| G    | △    | 12/30'08 | body 螺絲孔新增三條肋                                         | Kind     |
|      | △    | 12/30'08 | Temperature changed from -30°C~105°C to -40°C~115°C   | Kind     |
| H    | △    | 7/4'09   | Current is changed                                    | Jody     |
| I    | △    | 11/12'09 | Wire guard solder pin is changed from Brass to Copper | Aaron    |
| J    | △    | 02/22'10 | Torque is changed from 8.9Lb-In to 6.9Lb-In           | Aaron    |
| K    | △    | 08/03'10 | Clamp is changed                                      | Aaron    |
| L    | △    | 12/13'10 | Add is " TUV "                                        | Chen Bo  |
| M    | △    | 08/14'14 | change the dimension from 3.0x3.0 to 3.3x3.5          | Evan     |
|      | △    | 08/14'14 | update the drawing                                    | Evan     |
| N    | △    | 04/23'23 | update the drawing                                    | Guoxue   |

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

Material:

- Item ① Terminal housing :Thermoplastic (UL 94V-0)
- Item ② Clamp : Brass , Ni plated
- Item ③ Wire guard solder pin : Copper , Tin plated
- Item ④ Terminal screw: Steel Zinc plating"-slot type
- △ Electrical cULus TUV
- Voltage rating: 300V 450V
- △ ● Current rating: 30A 41A
- Wire range: 0.20-6.0mm<sup>2</sup>
- △ ● Solid wire(AWG): 10-24
- △ ● Stranded wire(AWG): 10-24
- △ ● Torque: 8.9Lb-In 0.85 N.m
- △ ● Screw: M3.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV 2.5KV
- △ ● Operating temperature: -40°C to +115°C
- △ ● Wave Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus TUV
- Critical dimension: △
- Reference dimension: ( × )The dimensions of pitch are just for reference, take the actual assembly result as a judgment when inserting the terminal block into the PCB hole.

**Amphenol**  
**ANYTEK**

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|          |                              |                      |                      |                                                                                       |             |      |           |
|----------|------------------------------|----------------------|----------------------|---------------------------------------------------------------------------------------|-------------|------|-----------|
| TITLE    | T7 6.35 SERIES 180° (2P-16P) |                      |                      |                                                                                       |             |      |           |
| PART NO. | T7xx03x0xxxxG                |                      |                      | DWG NO.                                                                               | 8T70001     |      |           |
| APPROVED | CHECKED                      | DESIGNED             | DRAWN                | CUST NO.                                                                              |             |      | Tolerance |
|          |                              | Guoxue<br>2023.04.23 | Guoxue<br>2023.04.23 |  | UNIT: mm    | X.   | ±0.50     |
|          |                              |                      |                      |                                                                                       | SCALE: NONE | X.X  | ±0.30     |
|          |                              |                      |                      | SHEET: 01/01                                                                          | REV.: N     | X.XX | ±0.10     |
|          |                              |                      |                      |                                                                                       |             | X°   | ±1°       |