

RoHS Compliant

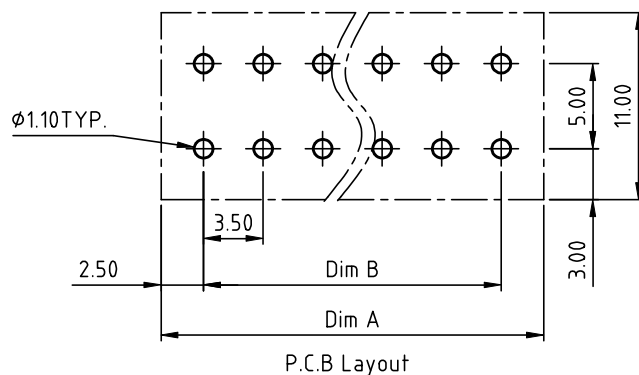
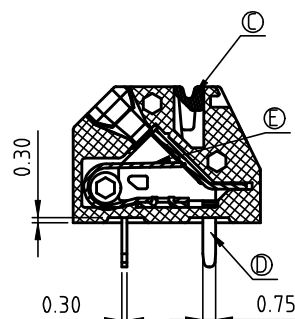
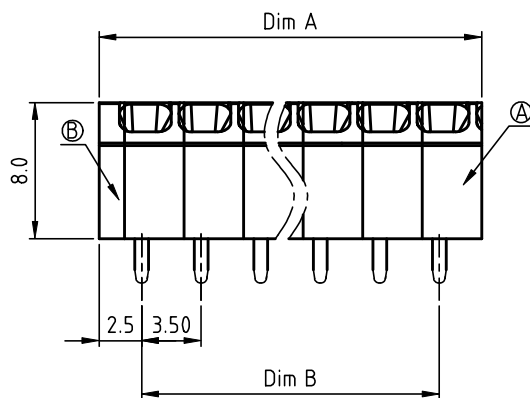
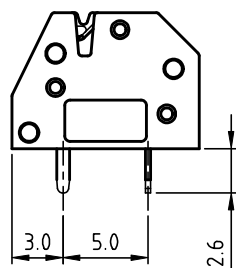
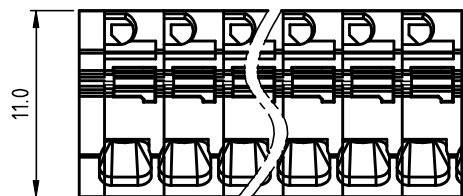
## DIMENSION

Dim A (N-1)×3.5+5.0

Dim B (N-1)×3.5

N= number of poles

| Poles   | Dim A/B Tolerance |
|---------|-------------------|
| 1P-6P   | ±0.15             |
| 7P-12P  | ±0.20             |
| 13P-18P | ±0.25             |
| 19P-24P | ±0.30             |



| REV | SIGN | DATE | DESCRIPTION | APPROVER |
|-----|------|------|-------------|----------|
|     |      |      |             |          |
|     |      |      |             |          |

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

## Material:

- Item ① Terminal body: PA66 (UL94V-0)
- Item ② Terminal cover: PA66 (UL94V-0)
- Item ③ Terminal lever: POM (UL94V-0) Orange RAL2011/P
- Item ④ Short Terminal : PhBz , Matte Tin Plated over Nickel plated.
- Item ⑤ Spring clamp : Stainless steel

## Electrical:

- |                                   | UL 1059 Group B  | UL 1059 Group D |
|-----------------------------------|------------------|-----------------|
| ● Voltage rating:                 | 300 V            | 300 V           |
| ● Current rating:                 | 5A               | 5A              |
| ● Wire range:                     |                  |                 |
| ● Solid wire:                     | 16-24 AWG        | 16-24 AWG       |
| ● Stranded wire:                  | 16-24 AWG        | 16-24 AWG       |
| ● Wire strip length:              | 8-9 mm           |                 |
| ● Withstanding Voltage:           | 1.6 KV           |                 |
| ● Operating temperature:          | -40°C to +115°C  |                 |
| ● Ambient temperature (assembly): | -5°C to +100°C   |                 |
| ● Wave Soldering temperature:     | 260°C ±5°C/5 Sec |                 |
| ● RoHS Compatible                 |                  |                 |
| ● Safety Approval:                |                  |                 |

XE xx 1 0 x 0 xxxx G

No. OF POLES  
01: 1 POLES  
24: 24 POLES

## 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(RAL6018/U)  |

**G RoHS compliant  
(lead<4%)  
In copper Alloy**

0000: "@" Logo  
000A: "ANYTEK" Logo  
Any special item by  
customer request.  
please contact sales  
department.

**Amphenol  
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|          |  |                     |                     |                                                                                       |              |  |           |       |  |
|----------|--|---------------------|---------------------|---------------------------------------------------------------------------------------|--------------|--|-----------|-------|--|
| TITLE    |  | XE 3.5mm 1-24P      |                     |                                                                                       |              |  |           |       |  |
| PART NO. |  | XExx10x0xxxxG       |                     |                                                                                       | DWG NO.      |  | 8XE0101   |       |  |
| APPROVED |  | CHECKED             | DESIGNED            | DRAWN                                                                                 | CUST NO.     |  | Tolerance |       |  |
|          |  | Chen Bo<br>08/13-25 | Chen Bo<br>02/14-25 |  | UNIT: mm     |  | X.        | ±0.50 |  |
|          |  |                     |                     |                                                                                       | SCALE: NONE  |  | X.X       | ±0.30 |  |
|          |  |                     |                     |                                                                                       | SHEET: 01/01 |  | X.XX      | ±0.10 |  |
|          |  |                     |                     |                                                                                       | REV.: A0     |  | X°        | ±1°   |  |