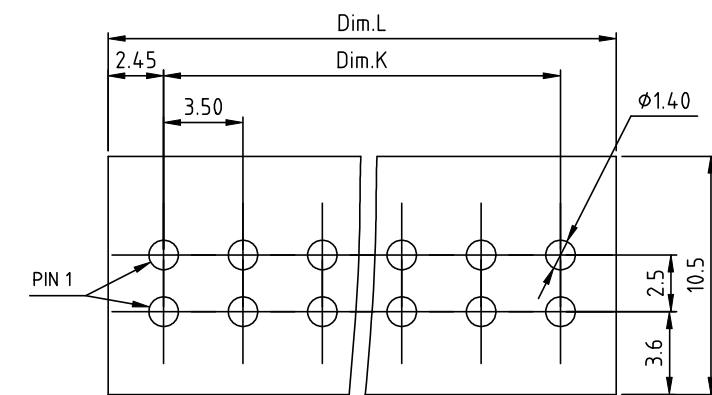
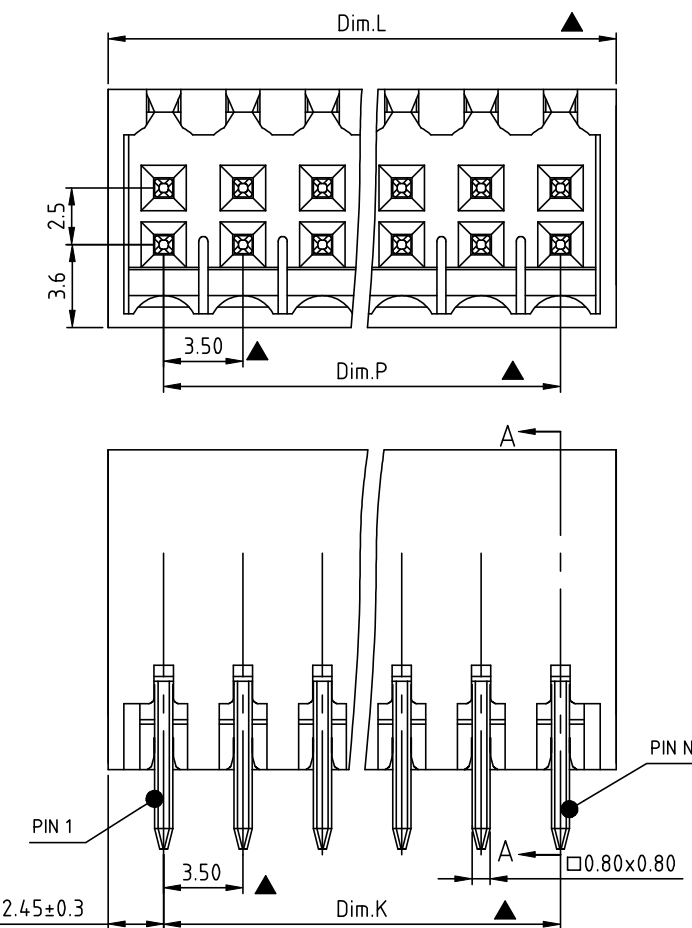
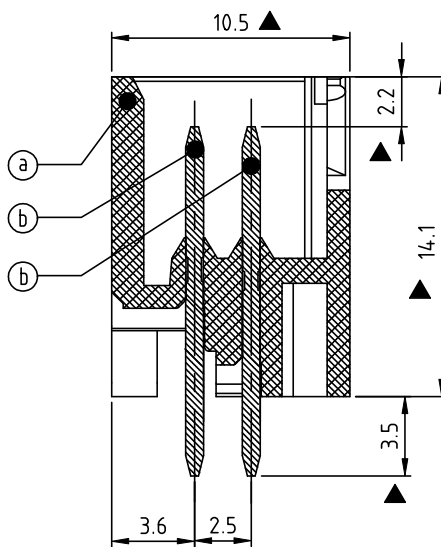


RoHS Compliant



P.C.B Layout



SECTION A-A

$$\text{DimL} = (N/2 - 1) \times 3.5 + 4.9$$

$$\text{DimP} = (N/2 - 1) \times 3.5$$

$$\text{DimK} = (N/2 - 1) \times 3.5$$

N=Number of poles

| POLES       | Dim. Tol | Dim.L | Dim.P/K |
|-------------|----------|-------|---------|
| 2x2p-2x6p   |          | ±0.15 | ±0.10   |
| 2x7p-2x12p  |          | ±0.25 | ±0.20   |
| 2x13p-2x18p |          | ±0.35 | ±0.30   |
| 2x19p-2x24p |          | ±0.40 | ±0.35   |

| REV | SIGN | DATE     | DESCRIPTION                             | APPROVER |
|-----|------|----------|-----------------------------------------|----------|
| C   | △    | 04/25/11 | Material is changed                     | Chen Bo  |
| D   | △    | 05/06-20 | Add Rohs compliant, and Amphenol Logo   | Chen Bo  |
|     | △    | 05/06-20 | Change the symbol of critical dimension | Chen Bo  |
|     | △    | 05/06-20 | add the colour code                     | Chen Bo  |

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

△ Material:

- Item ③ Terminal housing: PA66 (UL94V-0)
- Item ④ Male contact pin: Brass, Bright Tin plated over Nickel plated

Electrical:

cULus

- Voltage rating: 150V
- Current rating: 7A
- Withstanding Voltage: 1.3KV
- Operating temperature: -40°C to +115°C
- Wave soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:
- Critical dimension: ▲

V X xx 1 1 x 0 xxxx G

NO of plose  
04 2x2 Contacts  
06 3x2 Contacts  
...  
48 24x2 Contacts



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)
- 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.



**Amphenol**  
**ANYTEK**

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|          |         |                                     |                     |              |            |
|----------|---------|-------------------------------------|---------------------|--------------|------------|
| TITLE    |         | VX 3.5mm Series Close type Vertical |                     |              |            |
| PART NO. |         | VXxx11x0xxxxG                       |                     | DWG NO.      | 8VX0005    |
| APPROVED | CHECKED | DESIGNED                            | DRAWN               | CUST NO.     |            |
|          |         | Chen Bo<br>05/11-20                 | Chen Bo<br>05/11-20 |              | Tolerance  |
|          |         |                                     |                     |              | X. ±0.50   |
|          |         |                                     |                     |              | X.X ±0.30  |
|          |         |                                     |                     |              | X.XX ±0.10 |
|          |         |                                     |                     |              | X° ±1°     |
|          |         |                                     |                     | SHEET: 01/01 | REV.: D    |