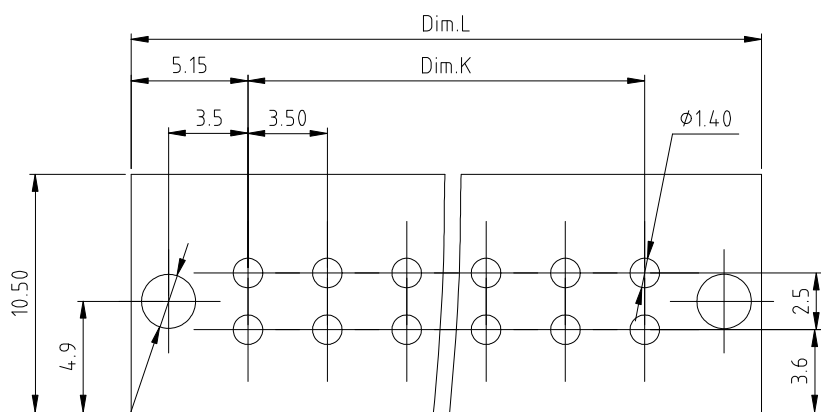
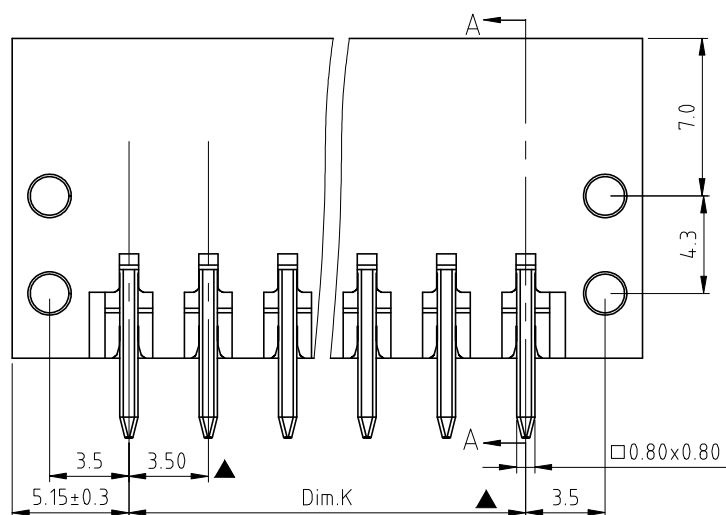
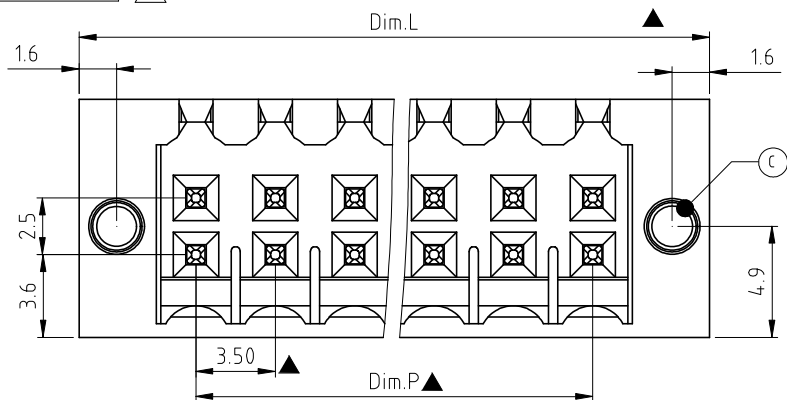
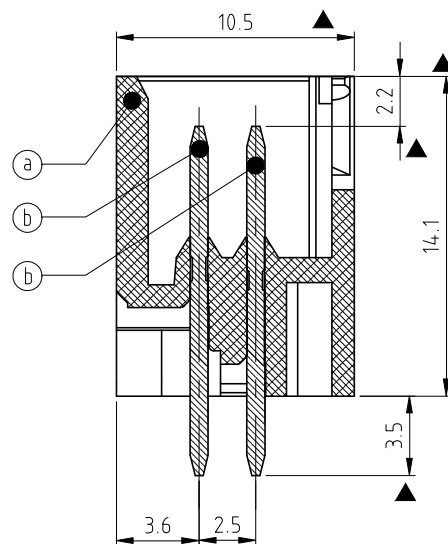


RoHS Compliant



P.C.B Layout



SECTION A-A

$$\text{DimL} = (N/2 - 1) \times 3.5 + 10.3$$

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

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

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
- Item ⑤ With flange nut: Brass, Nickel plated. M2.0

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 2 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
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TITLE		VX 3.5mm Series With flange Vertical			
PART NO.	VXxx12x0xxxxG			DWG NO.	8VX0004
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Chen Bo 05/11-20	Chen Bo 05/11-20		Tolerance
					X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X° ±1°
SHEET: 01/01		UNIT: mm		SCALE: NONE	
				REV: D	