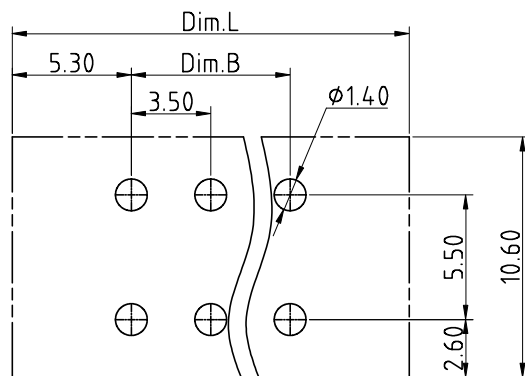
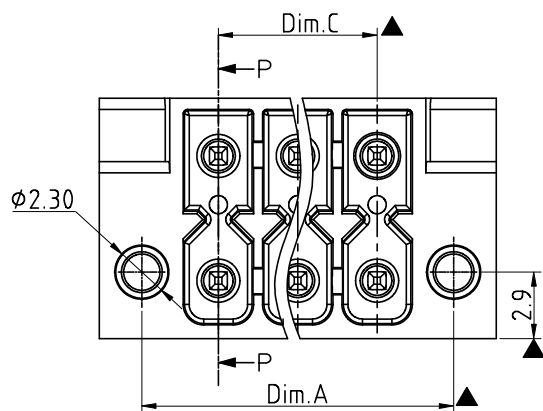
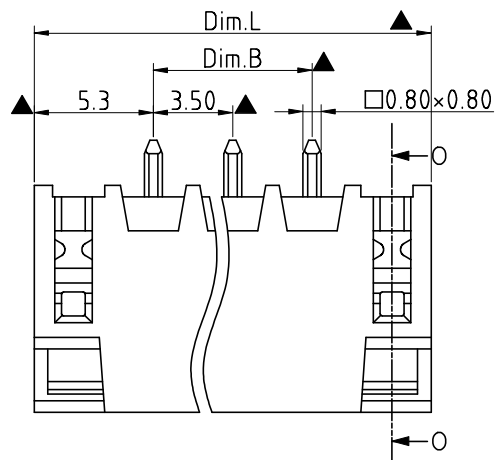
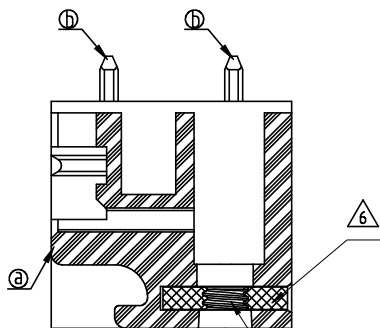


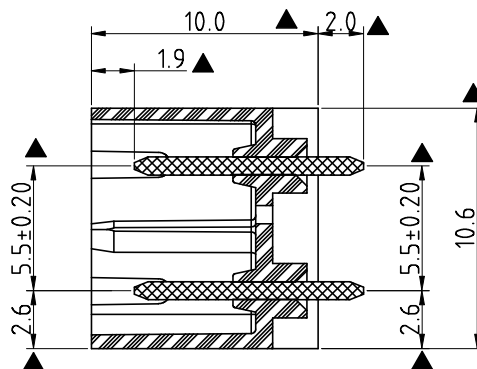
RoHS Compliant



P.C.B Layout
Top view



SECTION O-O



SECTION P-P

$$\text{Dim.L} = (N/2 - 1) \times 3.5 + 10.5$$

$$\text{Dim.A} = (N/2 - 1) \times 3.5 + 6.75$$

$$\text{Dim.B} = (N/2 - 1) \times 3.5$$

$$\text{Dim.C} = (N/2 - 1) \times 3.5$$

N=Number of poles

POLES	Dim. Tol	Dim. L/A/B/C
2x2p-2x6p		±0.15
2x7p-2x12p		±0.25
2x13p-2x18p		±0.30
2x19p-2x24p		±0.35

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	—	2015.06.18	The first release	Airy min
C	△	2019.09.05	Operating temperature is change from -40°C to +65°C to -40°C to +130°C	Guoxue
	△	2019.09.05	Voltage rating is change from 150V to 300V.	Guoxue
	△	2019.09.05	Add the "RoHS Compliant & Amphenol Logo.	Guoxue
	△	2019.09.05	Withstanding Voltage is change from 1.3KV to 1.6KV.	Guoxue
D	△	04/10-20	Change the Current rating from 5.5A to 8A	Chen Bo
E	△	04/12-22	change the structure	Chen Bo

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

Material:

- Item ③ Terminal housing: LCP (UL94V-0) Halogen free
- Item ④ Male contact pin: Copper, Matte Tin plated over Nickel plated.
- Item ⑤ With flange nut: Brass, Nickel plated. M2.0

Electrical: cULus

- △2 ● Voltage rating: 300V
- △3 ● Current rating: 8A
- △4 ● Withstanding Voltage: 1.6KV
- △1 ● Operating temperature: -45°C to +130°C
- Reflow Soldering temperature: 260°C/10 Sec max.
- Safety Approval: cULus
- Critical dimension: ▲

NR xx 1 2 x 0 xxxx G

No. OF POLES
04: 2x2 POLES
06: 2x3 POLES
:
48: 2x24 POLES

COLOR
0: BLACK

RoHS compliant
(lead<4%)
In copper Alloy

00G0: "@" Logo (Standard)
00GA: "ANYTEK" Mark
Any special item by
customer request.
please contact sales
department.



Amphenol
ANYTEK

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TITLE		NR 3.5mm series with flange vertical (THR type)				
PART NO.		NRxx12x0xxxxG		DWG NO.	8NR0005	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Chen Bo 04/12-22	Guoxue 2019.09.05		UNIT: mm	Tolerance
					SCALE: NONE	X. ±0.50
					SHEET: 01/01	X.X ±0.30
					REV.: E	X.XX ±0.10
						X° ±1°