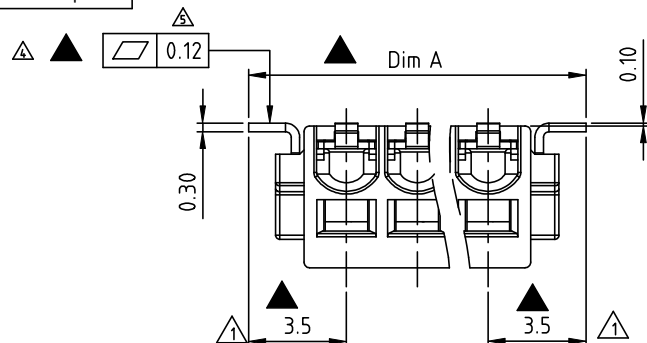


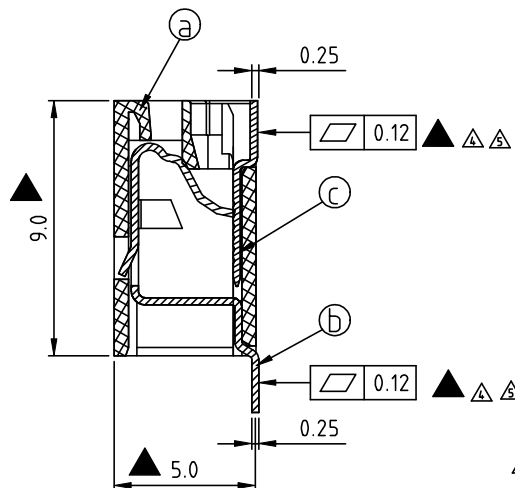
RoHS Compliant



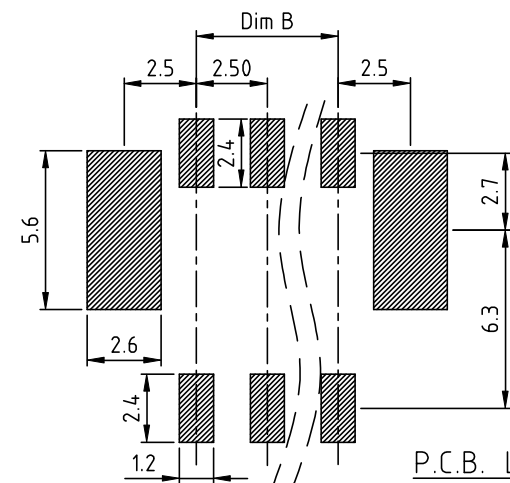
N=Number of poles

Dim.L	$(N-1) \times 2.5+3.0$
Dim.A	$(N-1) \times 2.5+6.9$
Dim.B	$(N-1) \times 2.5$
Dim.D	$(N-1) \times 2.5+5.0$

POLES	Dim L & B & D TOL	Dim A TOL
2P - 3P	-0.15/+0.15	-0.15/+0.30



Section P-P



P.C.B. LAYOUT

VER	SIGN	DATE	DESCRIPTION	APPROVER
B	△	07/28`14	Change the dimensional tolerance	Chen Bo
C	△	03/27`15	Add the safety certification icon	Airy min
D	△	03/27`15	Update the drawing	Airy min
E	△	02/11`17	Error correction and update the drawing	Eddie
F	△	06/16`21	Update the drawing	Rhine

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

△ Material:

- Item a Terminal housing:LCP (UL94V-0)
- Item b Long solder pin: Copper alloy, Tin plated
- △ Item c Short solder pin: Brass .Matte Tin plated over Nickel plated.
- △ Item d Solder pin: Brass .Matte Tin plated over Nickel plated.

△ Electrical UL /cULus (UL1977Standard)

- Voltage rating: 300VAC 300VAC
- Current rating: 6A 3A
- Wire range:
- Solid wire(AWG): 20-26
- Tin Dipped Stranded wire(AWG): 20-26
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -45°C to +130°C
- △ ● Reflow soldering temperature: 260°C/10 Sec Max.
- Safety Approval:  

- Critical dimension: ▲

NQ xx 0 0 x 0 xxxx G

△ No. OF POLES
02: 2 POLES
03: 3 POLES

△ Color

- 0 Black (RAL9005)
- 1 Natural color
- 2 Red (RAL3001/D)
- 3 Orange(RAL2011/P)
- 4 Yellow(RAL1018/A)
- 5 Green(RAL6018/T)
- 6 Blue (RAL5015/A)
- 8 Grey(RAL7004/P)
- 9 White(RAL1102)
- C Multiple colors

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

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

**Amphenol
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TITLE		NQ 2.5mm Series With flange (SMT)			
PART NO.	NQxx00x0xxxxG			DWG NO.	8NQ0001
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Rhine 20210616	Rhine 20210616		Tolerance
				UNIT: mm	X. ±0.50
				SCALE: NONE	X.X ±0.30
					X.XX ±0.10
					X° ±1°
SHEET: 01/01		REV.: F			