

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
4P - 7P	-0.15/+0.15	-0.15/+0.30
8P -10P	-0.20/+0.20	-0.20/+0.35


VER	SIGN	DATE	DESCRIPTION	APPROVER
C	△	02/13/17	Error correction , add critial dimension and safety approval	Eddie
D	△	06/17/21	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

- Voltage rating: 300VAC
- Current rating: 5A
- 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

04: 4 POLES

05: 5 POLES

... ..

△ 10: 10 POLES

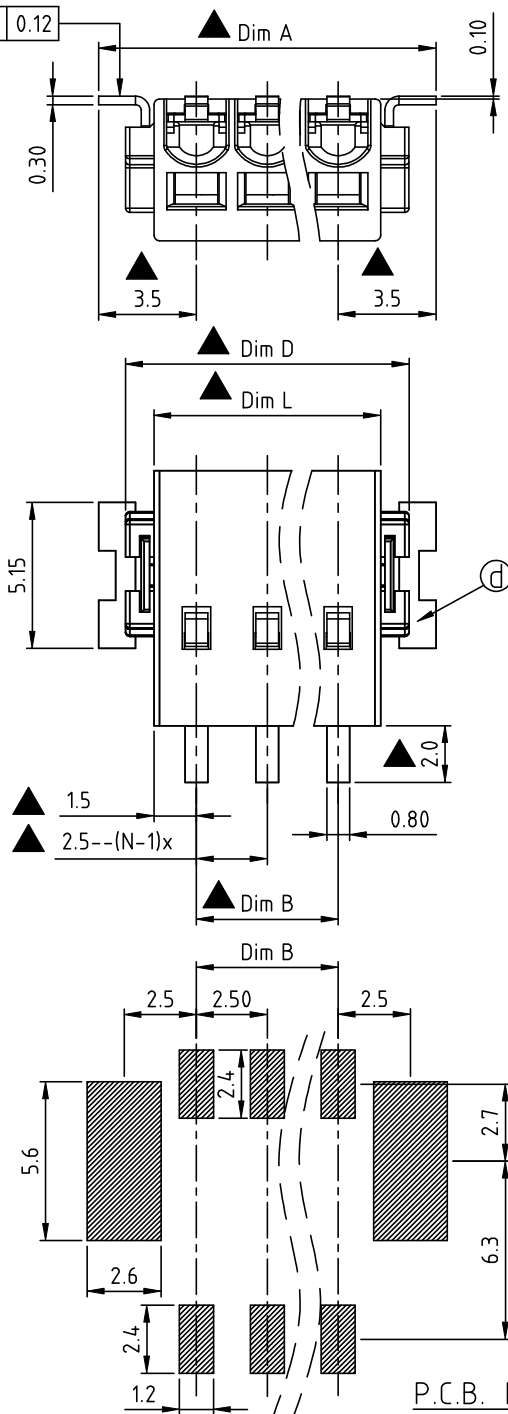
△ Color

- 0 Black (RAL9005)
- 1 Natural color
- 8 Grey(RAL7044)

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

0000: "@" Logo (Standard)


000A: "ANYTEK" Mark

Any special item by
customer request.
please contact sales
department.

P.C.B. LAYOUT

Amphenol
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TITLE		NQ 2.5mm Series With flange (SMT)4P-10P				
PART NO.	NQxx00x0xxxxG			DWG NO.	8NQ0005	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Rhine 20210617	Rhine 20210617		UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
						X.XX ±0.10
						X° ±1°
SHEET: 01/01		REV.: D				