

Version	SIGN	DATE	DESCRIPTION	APPROVER
C	△	11/29'10	Structure changed	Runner
D	△	08/22'13	Add is cULus //// update the drawing	Da cheng
E	△	01/20'16	Change the pole's numerical range of the tolerance table.	Eddie

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

- Material:
- Item a: Lever: Thermoplastic (UL94 V-0)
 - Item b: Terminal Normal housing: Thermoplastic (UL94 V-0)
 - Item c: Solder pin: Brass Tin plated
 - Item d: Spring clamp: Stainless steel
 - Item e: Terminal cover: Thermoplastic (UL94 V-0)
 - Item f: Terminal side housing: Thermoplastic (UL94 V-0)

Electrical cULus

- Voltage rating: 150V
- Current rating: 3A
- Wire range:
- Solid wire(AWG): 20-28
- Stranded wire(AWG): 20-28
- Wire strip length: 9-10mm
- Withstanding Voltage: 1.3KV
- △ ● Operating temperature: -40°C to +115°C
- △ ● Soldering temperature: 260°C±5°C/5 Sec
- △ ● Critical dimension: △

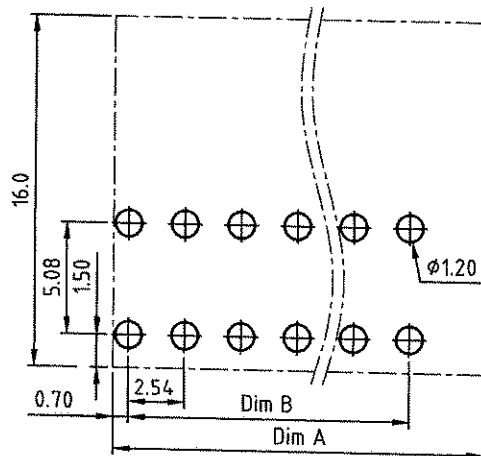
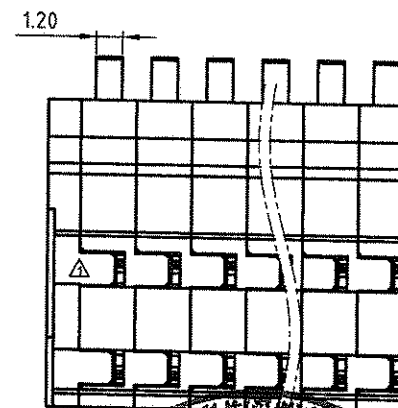
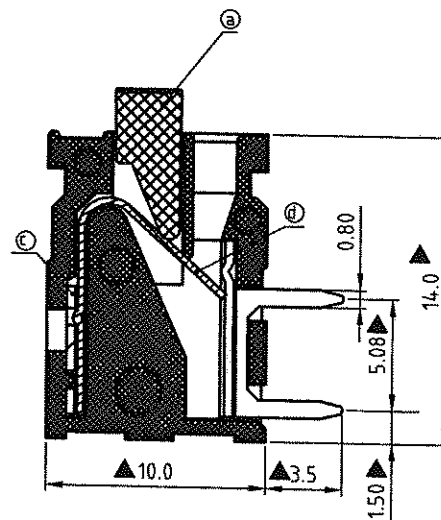
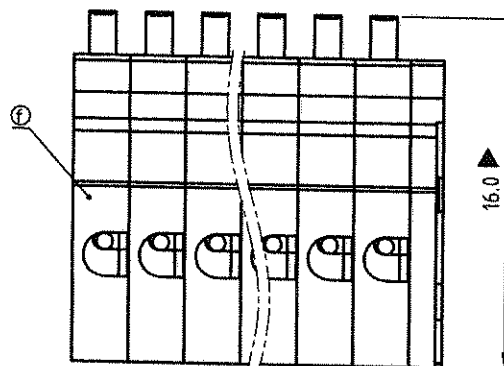
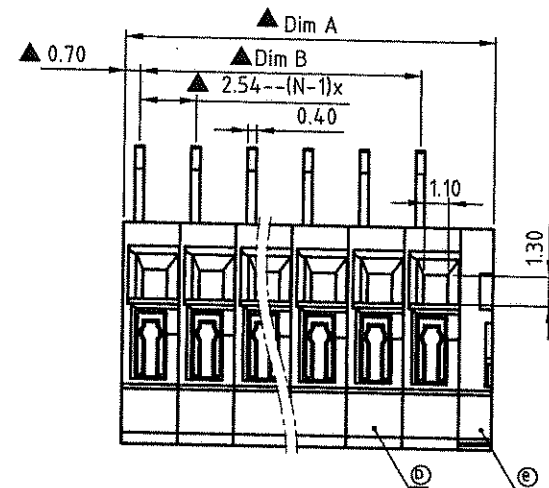
NA xx 5 1 x 0 xxxx G

- No. OF POLES
- 02 2 poles
 - 03 3 poles
 -
 - 24 24 poles
- △ 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(RAL7004/P)
 - C Multiple colors
- 0000:"@Logo (Standard)
- 000A:"ANYTEK"Logo
- Any special item by customer request, please contact sales department.
- RoHS compliant (lead<4%) In copper Alloy



N = Number of poles
 Dim A = $N \times 2.54 + 1.5$
 Dim B = $(N-1) \times 2.54$

Poles	Dim A	Dim B
2-6p	±0.20	±0.20
7-12p	±0.25	±0.25
13-24p	±0.30	±0.30



P.C.B LAYOUT

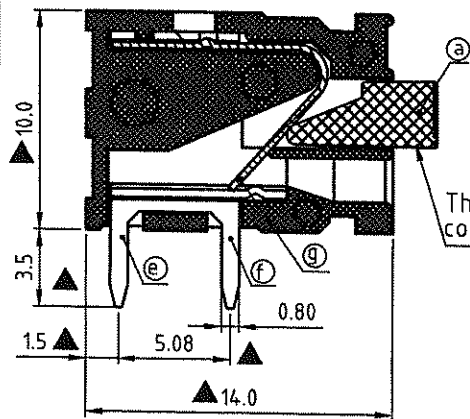
Amphenol
ANYTEK

CUSTOMER COPY

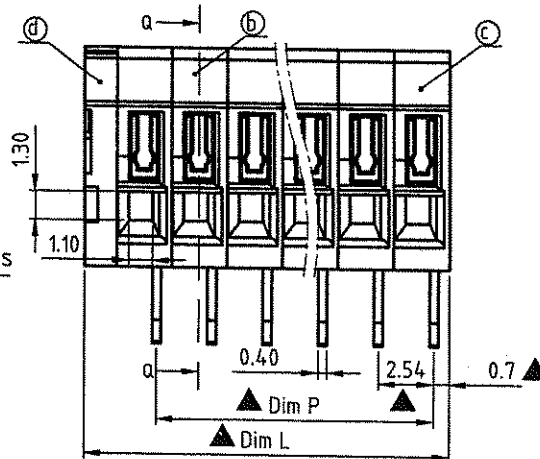
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TITLE				NA 2.54mm series Double tail A type Horizontal (180D wire inlet)				DWG NO.		8NA0103	
PART NO.				NAxx5180xxxxG				CUST NO.			
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance		
Disapproved		Shen	Da cheng	Da cheng			UNIT: mm		X. ±0.50		
			2013.08.22	2013.08.22			SCALE: 4/1		X.X ±0.30		
					SHEET: 01/01		REV: E		X.XX ±0.10		
									X° ±1°		

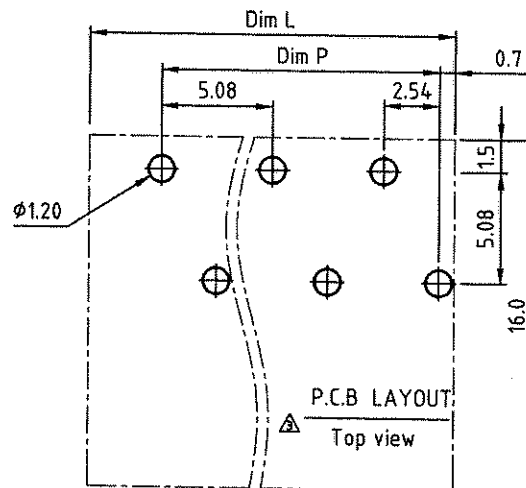
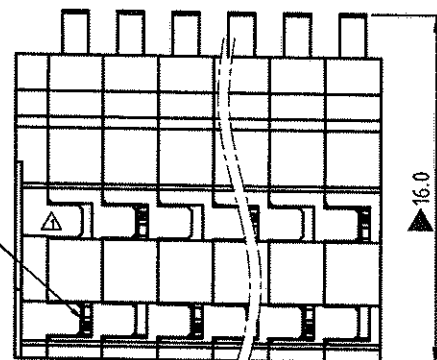
RoHS Compliant



SECTION Q-Q



Down contacts pin omit
Top side with cover



N = Number of poles
Dim L = $N \times 2.54 + 1.5$
Dim P = $(N-1) \times 2.54$

	Dim L	Dim P
2-6p	±0.20	±0.20
8-12p	±0.25	±0.25
14-24p	±0.30	±0.30



Rev	SIGN	DATE	DESCRIPTION	APPROVER
C	△	11/29'10	Structure changed	Runner
D	△	04/06'11	Add is spec.	Chen Bo
E	△	08/22'13	Add is cULus //// update the drawing	Da cheng
F	△	12/28'13	Update the drawing	Da cheng
	△	07/03'18	Modify the drawing frame	PansLee
G	△	07/03'18	Poles is change from "3-5P 7-11P 13-23P" to "2-6P 8-12P 14-24P"	PansLee
	△	07/03'18	Modify the Critical dimension	PansLee

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

Material:

- Item a: Terminal lever: Thermoplastic (UL94 V-0)
- Item b: Terminal Normal housing: Thermoplastic (UL94 V-0)
- Item c: Terminal side body: Thermoplastic (UL94 V-0)
- Item d: Terminal cover: Thermoplastic (UL94 V-0)
- Item e: Down contacts pin omit Top side: Brass Tin plated
- Item f: Top contacts pin omit Down side: Brass Tin plated
- Item g: wire guard: Stainless steel

Electrical

cULus

- Voltage rating: 150V
- Current rating: 3A
- Wire range:
- Solid wire(AWG): 20-28
- Stranded wire(AWG): 20-28
- Wire strip length: 9-10mm
- Withstanding Voltage: 1.3KV
- Operating temperature: -40°C to +115°C
- Wave soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus
- Critical dimension: △△

NA xx 5 1 x 1 xxxx G

- △ NO of poles
- 02 2 poles
 - 04 4 poles
 -
 - 24 24 poles

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 (RAL7004/P)
- 9 White (RAL1102)
- C Multiple colors

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	NA 2.54mm series Single tail B type Horizontal (180D wire inlet) even number poles				Horizontal (180D wire inlet) even number poles	
PART NO.	NAxx51x1xxxxG			DWG NO.	8NA0104	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		PansLee 2018.07.03	PansLee 2018.07.03			
SHEET: 01/01				UNIT: mm	X. ±0.50	
				SCALE: 4/1	X.X ±0.30	
				REV: G	X.XX ±0.10	
					X° ±1°	