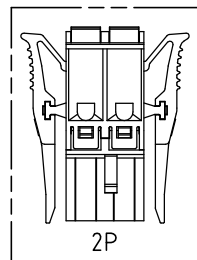
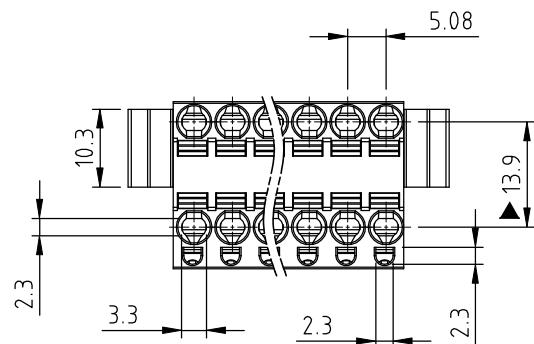


RoHS Compliant



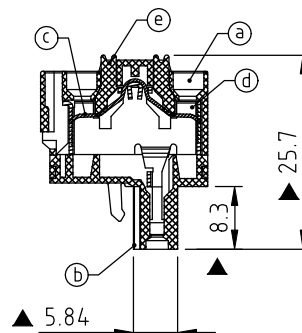
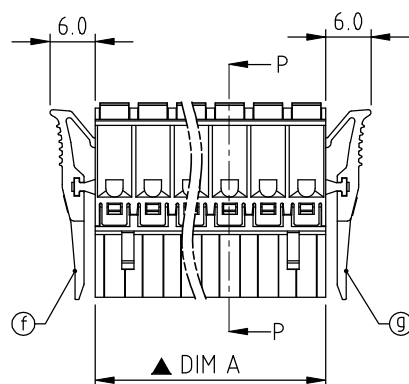
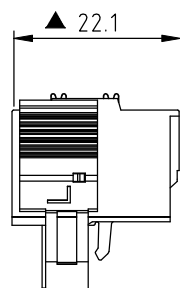
REV	SIGN	DATE	DESCRIPTION	APPROVER
C		2013.11.09	change the electrical specification /// update the drawing	
D		2023.02.03	Upgrade the rated current	
THIS IS CAD DRAWING. DO NOT REVISE MANUALLY!!!				

Material

- Item (a) Terminal up body: Thermoplastic (UL94V-0).
- Item (b) Terminal down body: Thermoplastic (UL94V-0).
- Item (c) Wire guard: Stainless Steel.
- Item (d) Female contact: Phbz(CuSn) Tin plated.
- Item (e) Lever: Thermoplastic (UL94V-0) Orange (RAL 2011/P)
- Item (f) Left latch: Thermoplastic (UL94V-0)
- Item (g) Right latch: Thermoplastic (UL94V-0)

Electrical

- | | |
|--------------------------|-----------------|
| ● Rated Voltage: | 300 V |
| ⚠ ⚠ ● Rated Current: | 12A |
| ● Wire Range: | |
| Solid Wire(AWG): | 26-12 |
| Stranded Wire(AWG): | 26-12 |
| ● Wire Strip Length: | 11-12mm |
| ● Withstanding Voltage: | 1.6KV |
| ● Operating Temperature: | -40°C to +115°C |
| ⚠ ● Safety Approval: | UL US |
| ● Critical Dimension: | ▲ |



SECTION P-P

NF xx 50 x 2 xxxx G

- 02: 2 POLES
03: 3 POLES
...
24: 24 POLES

- Body 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) |

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

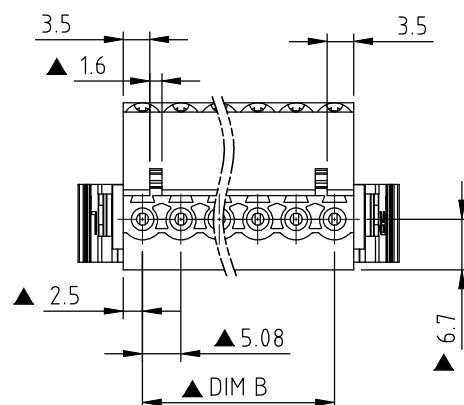
0000: "@ " Logo (Standard)
000A: "ANYTEK" Mark
Any special item by
customer request.
please contact sales
department.

Dimension

Dim A	$N \times 5.08$
Dim B	$(N-1) \times 5.08$

N=Number of poles

TOL Poles	Dim A & B
2p-4p	± 0.15
5p-8p	± 0.20
9p-12p	± 0.25
13p-15p	± 0.30
16p-18p	± 0.35
19p-24p	± 0.40



Amphenol **ANYTEK**

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TITLE		NF 5 08 Series With Latch type														
PART NO.		NFxx50x2xxxxG		DWG NO.	8NF0003											
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	<table><tr><th colspan="2">Tolerance</th></tr><tr><td>X.</td><td>±0.50</td></tr><tr><td>X.X</td><td>±0.30</td></tr><tr><td>X.XX</td><td>±0.10</td></tr><tr><td>X°</td><td>±1°</td></tr></table>		Tolerance		X.	±0.50	X.X	±0.30	X.XX	±0.10	X°	±1°
Tolerance																
X.	±0.50															
X.X	±0.30															
X.XX	±0.10															
X°	±1°															
		Lena 2023.02.03	Lena 2023.02.03	<table><tr><td></td><td>UNIT: mm</td></tr><tr><td>SHEET: 01/01</td><td>SCALE: 1:1</td></tr><tr><td>REV.: D</td><td></td></tr></table>		UNIT: mm	SHEET: 01/01	SCALE: 1:1	REV.: D							
	UNIT: mm															
SHEET: 01/01	SCALE: 1:1															
REV.: D																