

RoHS Compliant

REV

SIGN

DATE

DESCRIPTION

APPROVER

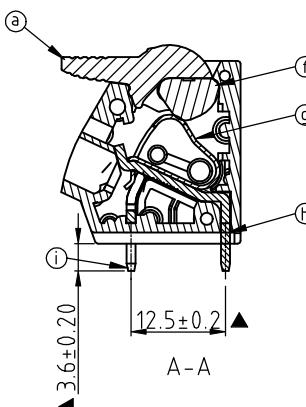
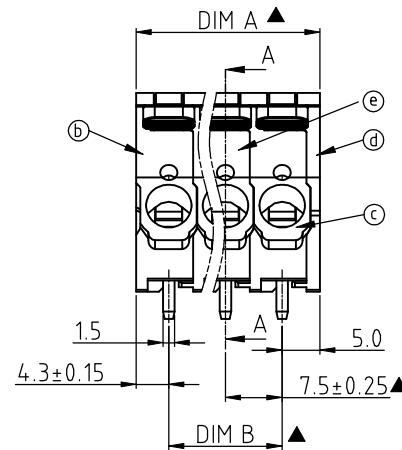
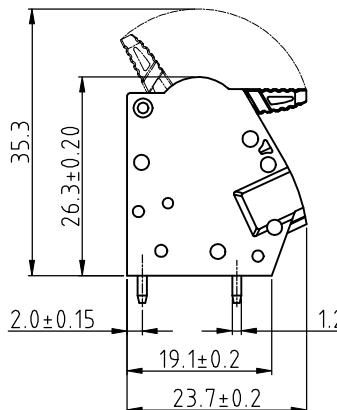
B

20220621

Initial release

Rhine

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

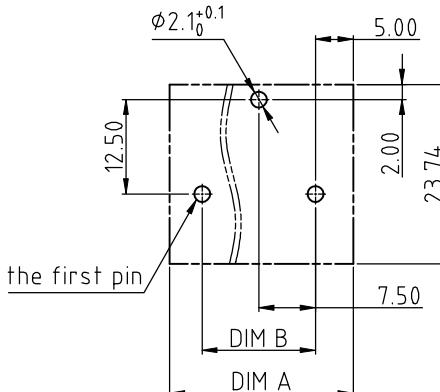


## Material:

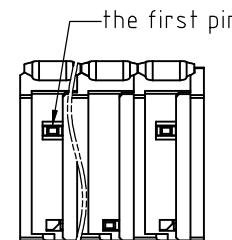
- Item (a) Lever: Thermoplastic (UL 94V-0), White RAL9003
- Item (b) Left side body: Thermoplastic (UL 94V-0)
- Item (c) Middle body-1: Thermoplastic (UL 94V-0)
- Item (d) Right side body: Thermoplastic (UL 94V-0)
- Item (e) Middle body-2: Thermoplastic (UL 94V-0)
- Item (f) Cam: Thermoplastic (UL 94V-0), White RAL9003
- Item (g) Spring clamp: Stainless steel
- Item (h) Back Contact: Copper, Tin plated over Nickel plated
- Item (i) Front Contact: Copper, Tin plated over Nickel plated

## Electrical:

cULus TUV(EN/IEC 60947-7-4)  
 ● Voltage rating: 600 V 800V (III/3) 1000V(III/2) 1000V(II/2)  
 ● Current rating: 30A 41A  
 ● Wire range(AWG): 10-24 (Solid & Stranded)  
 ● Wire range: 0.75mm<sup>2</sup>-6mm<sup>2</sup>(Flexible&Solid & Rigid stranded)  
 ● Wire strip length: 11-12mm  
 ● Withstanding Voltage: 2.2KV 4.2KV  
 ● Rated impulse Withstanding Voltage: 8KV  
 ● Operating temperature: -40°C to +115°C  
 ● Soldering temperature: 260°C±5°C/5 Sec  
 ● Safety Approval: cULus   
 ● Critical dimension: 



PCB LAYOUT  
TOP VIEW



N=NUMBER OF CONTACTS

DIM	TOL				
	1P	2P	3P--4P	5P--8P	9P--12P
Dim A	N×7.5±1.8	±0.20	±0.40	±0.40	±0.50
Dim B	(N-1)×7.5	/	±0.20	±0.40	±0.50

No. OF POLES	Body	Color
02 2 CONTACTS	0 Black (RAL9005)	
03 3 CONTACTS	2 Red (RAL3001/D)	
...	3 Orange(RAL2011/P)	
12 12 CONTACTS	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  
000: "@" Logo (Standard)  
000A: "ANYTEK" Mark

**Amphenol**  
**ANYTEK**

**CUSTOMER COPY**

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TITLE	NZ7.5 series round hole			Tolerance
PART NO.	NZxx20xCxxxxG			
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
		Rhine 20220621	Rhine 20220621	UNIT: mm SCALE: 1:1 SHEET: 01/01 REV.: B