

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(III/2)
● Current rating:	30A	41A
● Wire range(AWG):	10-24 (Solid & Stranded)	
● Wire range:	0.75mm ² -6mm ² (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:		
● Critical dimension:	 	

Diagram illustrating the pin configuration and marking for the 12 CONTACTS:

No. OF POLES	Body	Color	Marking	Notes
02 2 CONTACTS	0	Black (RAL9005)		
03 3 CONTACTS	2	Red (RAL3001/D)		
...	...	...		
12 12 CONTACTS	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		

Additional markings and specifications:

- RoHS compliant (lead<4%) In copper Alloy
- 0000: "@" Logo (Standard)
- 000A: "ANYTEK" Mark

Amphenol **ANYTEK**

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N=NUMBER OF CONTACTS						
DIM		TOL				
		1P	2P	3P--4P	5P--8P	9P--12P
Dim A	Nx7.5+1.8	±0.20	±0.40	±0.40	±0.50	±0.60
Dim B	(N-1)x7.5	/	±0.20	±0.40	±0.50	±0.60

TITLE	NZ7.5 series round hole						
PART NO.	NZxx20xCxxxxG			DWG NO.	8NZ0001-7.5		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Rhine 20220621	Rhine 20220621		UNIT: mm		X. ±0.50
					SCALE: 1:1		X.X ±0.2
					REV.: B		X.XX ±0.10
SHEET: 01/01							X° ±1°