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TABLE-1 RING TERMINAL DIMENSIONS:

SIZE	D1	D2	D3	T	L2	L3
M3	3.2±0.2	7.5±1.0	4.50±0.2	1.0±0.3	6.0±2.0	16.0±1.5
M35	3.7±0.2	7.5±1.0	4.50±0.2	1.0±0.3	6.0±2.0	18.0±1.5
M4	4.2±0.2	10.0±1.0	4.80±0.2	1.0±0.3	6.0±2.0	20.0±1.5
M5	5.2±0.2	10.0±1.0	5.50±0.2	1.0±0.3	6.0±2.0	20.0±1.5
M6	6.5±0.2	11.0±1.0	5.50±0.2	1.2±0.3	6.0±2.0	24.0±1.5

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PART TO BE COMPLIANT WITH DIRECTIVE 2015/863/EU (ROHS) & EC 1907/2006 (REACH) OF THE EUROPEAN PARLIAMENT.

1. Max weight Allowed	20 Kg
SI No	PACKING DESCRIPTION

SPECIFICATION

Rev No / ZONE

Date

Change

ECN

06.01.24 ADDED STRIP LENGTH IN TABLE L2, L3 AS EYELET LENGTH,
ADDED NEW PART # FOR ALL TYPES AND NOTE.

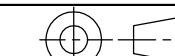
TABLE-2



SL. NO	EXTI PART NO.	RESISTANCE AT 25°C	L1 (WIRE LENGTH)
1	RTS103C1R1M3L500	10000.0Ω±1.0%	50.0±5.0
2	RTS103C1R1M3L151	10000.0Ω±1.0%	150.0±5.0
3	RTS103C1R1M3L201	10000.0Ω±1.0%	200.0±5.0
4	RTS103C1R1M3L501	10000.0Ω±1.0%	500.0±10.0
5	RTS103C1R1M3L102	10000.0Ω±1.0%	1000.0±25.0
6	RTS103C1R1M3L202	10000.0Ω±1.0%	2000.0±50.0
7	RTS103C1R2M3L500	10000.0Ω±2.0%	50.0±5.0
8	RTS103C1R2M3L151	10000.0Ω±2.0%	150.0±5.0
9	RTS103C1R2M3L201	10000.0Ω±2.0%	200.0±5.0
10	RTS103C1R2M3L501	10000.0Ω±2.0%	500.0±10.0
11	RTS103C1R2M3L102	10000.0Ω±2.0%	1000.0±25.0
12	RTS103C1R2M3L202	10000.0Ω±2.0%	2000.0±50.0
13	RTS103C1R5M3L500	10000.0Ω±5.0%	50.0±5.0
14	RTS103C1R5M3L151	10000.0Ω±5.0%	150.0±5.0
15	RTS103C1R5M3L201	10000.0Ω±5.0%	200.0±5.0
16	RTS103C1R5M3L501	10000.0Ω±5.0%	500.0±10.0
17	RTS103C1R5M3L102	10000.0Ω±5.0%	1000.0±25.0
18	RTS103C1R5M3L202	10000.0Ω±5.0%	2000.0±50.0
19	RTS103C1R1M35L500	10000.0Ω±1.0%	50.0±5.0
20	RTS103C1R1M35L151	10000.0Ω±1.0%	150.0±5.0
21	RTS103C1R1M35L201	10000.0Ω±1.0%	200.0±5.0
22	RTS103C1R1M35L501	10000.0Ω±1.0%	500.0±10.0
23	RTS103C1R1M35L102	10000.0Ω±1.0%	1000.0±25.0
24	RTS103C1R1M35L202	10000.0Ω±1.0%	2000.0±50.0
25	RTS103C1R2M35L500	10000.0Ω±2.0%	50.0±5.0
26	RTS103C1R2M35L151	10000.0Ω±2.0%	150.0±5.0
27	RTS103C1R2M35L201	10000.0Ω±2.0%	200.0±5.0
28	RTS103C1R2M35L501	10000.0Ω±2.0%	500.0±10.0
29	RTS103C1R2M35L102	10000.0Ω±2.0%	1000.0±25.0
30	RTS103C1R2M35L202	10000.0Ω±2.0%	2000.0±50.0
31	RTS103C1R5M35L500	10000.0Ω±5.0%	50.0±5.0
32	RTS103C1R5M35L151	10000.0Ω±5.0%	150.0±5.0
33	RTS103C1R5M35L201	10000.0Ω±5.0%	200.0±5.0
34	RTS103C1R5M35L501	10000.0Ω±5.0%	500.0±10.0
35	RTS103C1R5M35L102	10000.0Ω±5.0%	1000.0±25.0
36	RTS103C1R5M35L202	10000.0Ω±5.0%	2000.0±50.0

SL. NO	EXTI PART NO.	RESISTANCE AT 25°C	L1 (WIRE LENGTH)
37	RTS103C1R1M4L500	10000.0Ω±1.0%	50.0±5.0
38	RTS103C1R1M4L151	10000.0Ω±1.0%	150.0±5.0
39	RTS103C1R1M4L201	10000.0Ω±1.0%	200.0±5.0
40	RTS103C1R1M4L501	10000.0Ω±1.0%	500.0±10.0
41	RTS103C1R1M4L102	10000.0Ω±1.0%	1000.0±25.0
42	RTS103C1R1M4L202	10000.0Ω±1.0%	2000.0±50.0
43	RTS103C1R2M4L500	10000.0Ω±2.0%	50.0±5.0
44	RTS103C1R2M4L151	10000.0Ω±2.0%	150.0±5.0
45	RTS103C1R2M4L201	10000.0Ω±2.0%	200.0±5.0
46	RTS103C1R2M4L501	10000.0Ω±2.0%	500.0±10.0
47	RTS103C1R2M4L102	10000.0Ω±2.0%	1000.0±25.0
48	RTS103C1R2M4L202	10000.0Ω±2.0%	2000.0±50.0
49	RTS103C1R5M4L500	10000.0Ω±5.0%	50.0±5.0
50	RTS103C1R5M4L151	10000.0Ω±5.0%	150.0±5.0
51	RTS103C1R5M4L201	10000.0Ω±5.0%	200.0±5.0
52	RTS103C1R5M4L501	10000.0Ω±5.0%	500.0±10.0
53	RTS103C1R5M4L102	10000.0Ω±5.0%	1000.0±25.0
54	RTS103C1R5M4L202	10000.0Ω±5.0%	2000.0±50.0
55	RTS103C1R1M5L500	10000.0Ω±1.0%	50.0±5.0
56	RTS103C1R1M5L151	10000.0Ω±1.0%	150.0±5.0
57	RTS103C1R1M5L201	10000.0Ω±1.0%	200.0±5.0
58	RTS103C1R1M5L501	10000.0Ω±1.0%	500.0±10.0
59	RTS103C1R1M5L102	10000.0Ω±1.0%	1000.0±25.0
60	RTS103C1R1M5L202	10000.0Ω±1.0%	2000.0±50.0
61	RTS103C1R2M5L500	10000.0Ω±2.0%	50.0±5.0
62	RTS103C1R2M5L151	10000.0Ω±2.0%	150.0±5.0
63	RTS103C1R2M5L201	10000.0Ω±2.0%	200.0±5.0
64	RTS103C1R2M5L501	10000.0Ω±2.0%	500.0±10.0
65	RTS103C1R2M5L102	10000.0Ω±2.0%	1000.0±25.0
66	RTS103C1R2M5L202	10000.0Ω±2.0%	2000.0±50.0
67	RTS103C1R5M5L500	10000.0Ω±5.0%	50.0±5.0
68	RTS103C1R5M5L151	10000.0Ω±5.0%	150.0±5.0
69	RTS103C1R5M5L201	10000.0Ω±5.0%	200.0±5.0
70	RTS103C1R5M5L501	10000.0Ω±5.0%	500.0±10.0
71	RTS103C1R5M5L102	10000.0Ω±5.0%	1000.0±25.0
72	RTS103C1R5M5L202	10000.0Ω±5.0%	2000.0±50.0

**EXA THERMOMETRICS
AN AMPHENOL COMPANY**



SCALE

NTS

UNITS

mm

2 OF 3

DRAWING NO:
TP/A/23718CUSTOMER:
NAPART NAME:
NTC THERMISTOR ASSEMBLY
WITH RING TERMINALCUST. PART NO.:
NA

06.01.24 02 VSN GPM IB

ExTi PART NO:
REFER TABLE

SPECIAL CHARACTERISTICS

06.11.23 01 VSN GPM IB

TOTAL NUMBER OF SPECIAL CHARACTERISTICS:
SC/S - SPECIAL CHARACTERISTICS RELATED TO SAFETY = 0
SC/L - SPECIAL CHARACTERISTICS RELATED TO LEGAL AND REGULATORY = 0
SC/C - SPECIAL CHARACTERISTICS RELATED TO FUNCTIONS = 0

DATE ISSUE DRAWN CHECKED APPROVED

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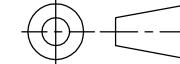
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ALL DEVICE CORPORATION

5-571 Kamagaya, Kamagaya-shi, Chiba 273-0105 Japan

Tel:81-47-489-5939 Email:info@all-device.com

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PART TO BE COMPLIANT WITH DIRECTIVE 2015/863/EU (ROHS) & EC 1907/2006 (REACH) OF THE EUROPEAN PARLIAMENT.									
1. Max weight Allowed	20 Kg			Rev No / ZONE	Date	Change			
SI No	PACKING DESCRIPTION	SPECIFICATION		 1	06.01.24	ADDED STRIP LENGTH IN TABLE L2, L3 AS EYELET LENGTH , ADDED NEW PART # FOR ALL TYPES AND NOTE.			
D							D		
C							C		
B							B		
A							A		
EXA THERMOMETRICS AN AMPHENOL COMPANY			SCALE	UNITS	HEET				
			NTS	mm	3 OF 3	DRAWING NO:	CUSTOMER:		
	TOLERANCES UNLESS SPECIFIED					TP/A/23718	NA		
	OVER	-	6	30	120	315	1000		
	UP TO	6	30	120	315	1000	2000		
	±	0.1	0.15	0.2	0.3	0.4	1.0		
						ANGLE (°)			
						RIGHT	1		
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				ExTi PART NO: REFER TABLE	SPECIAL CHARACTERISTICS TOTAL NUMBER OF SPECIAL CHARACTERISTICS: SC/S - SPECIAL CHARACTERISTICS RELATED TO SAFETY = 0 SC/L - SPECIAL CHARACTERISTICS RELATED TO LEGAL AND REGULATORY = 0 SC/F - SPECIAL CHARACTERISTICS RELATED TO FUNCTIONS = 0	06.11.23	01		
					DATE	ISSUE	DRAWN		
					CHECKED	APPROVED			