

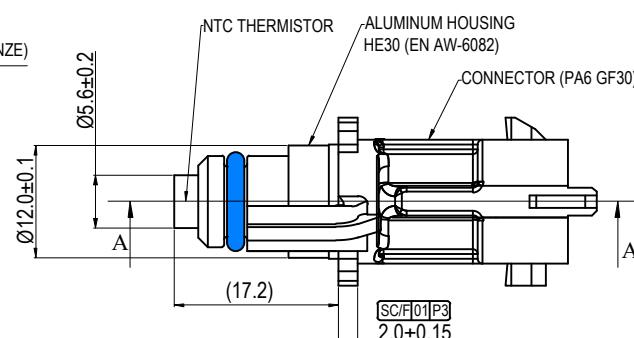
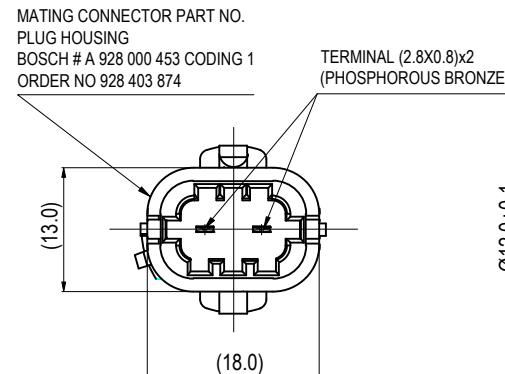
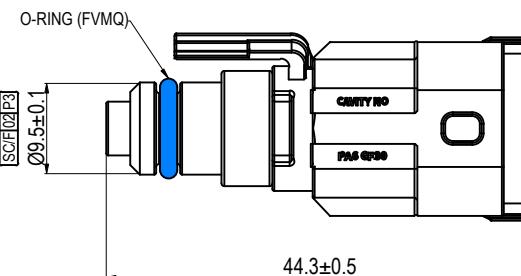
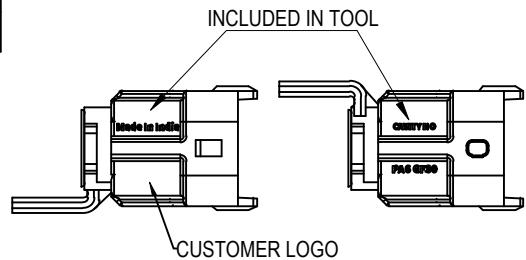
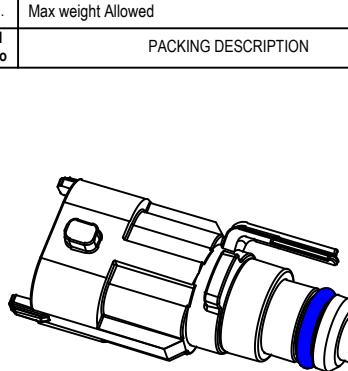
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PART TO BE COMPLIANT WITH DIRECTIVE 2015/863/EU (ROHS) & EC 1907/2006 (REACH) OF THE EUROPEAN PARLIAMENT.			Rev No / ZONE	Date	Change	ECN
1. Max weight Allowed	20 Kg		2	10.11.25	RE-DRAWN.	

SI No
PACKING DESCRIPTION
SPECIFICATION

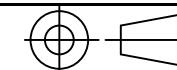
ELECTRICAL SPECIFICATIONS:-

1. RESISTANCE AT 25°C : $2057.0\Omega \pm 4.89\%$
2. INSULATION RESISTANCE : $>100M\Omega$ AT 500V DC
3. RESPONSE TIME (63.2%) : <15 SECS (WATER) 25/90°C
4. OPERATING TEMPERATURE : -40 TO 140°C
5. STORAGE TEMPERATURE : -30 TO 60°C

NOTE:

1. TECHNICAL SPECIFICATIONS ACCORDING TO - TDS/NPD/01
2. MOUNTING TORQUE : 4 N-m MAX.
3. PART WEIGHT: 7 grms APPROX.
4. TEST REPORT TO BE PROVIDED TO CUSTOMER WITH EVERY DISPATCH.
5. '()' REFERENCE DIMENSIONS USUALLY WITHOUT TOLERANCE THAT IS USED FOR INFORMATION PURPOSE ONLY. IT DOES NOT GOVERN PRODUCTION OR INSPECTION OPERATIONS.

**EXA THERMOMETRICS
AN AMPHENOL COMPANY**



SCALE

NTS

UNITS

mm

1 OF 2

DRAWING NO:

TP/A/22700

CUSTOMER:

PART NAME:

TEMPERATURE SENSOR

CUST. PART NO.:

10.11.25

3

VSN

GPM

IB

ExTi PART NO:

I-2585

SPECIAL CHARACTERISTICS

13.09.19

2

SHA

GPM

IB

TOTAL NUMBER OF SPECIAL CHARACTERISTICS:

SCS - SPECIAL CHARACTERISTICS RELATED TO SAFETY = 0
SCI - SPECIAL CHARACTERISTICS RELATED TO LEGAL AND REGULATORY = 0
SCF - SPECIAL CHARACTERISTICS RELATED TO FUNCTIONS = 02

DATE

ISSUE

DRAWN

CHECKED

APPROVED

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4

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2

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ALL DEVICE CORPORATION 5-5-71 Kamagaya, Kamagaya-shi, Chiba 273-0105 Japan Tel:81-47-489-5939 Email:info@all-device.com

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3

2

1

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

RE-DRAWN.



10.11.25

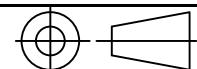
Change

ECN

RvT CHARACTERISTICS

Temp °C	Resistance Nom (Ω)	Resistance Min (Ω)	Resistance Max (Ω)	Resistance Tol (±%)	Temp Tol (±°C)
-40	46139	42357	49921	8.20	1.4
-35	34587	31863	37312	7.88	1.4
-30	26176	24194	28158	7.57	1.4
-25	19991	18536	21446	7.28	1.4
-20	15401	14323	16479	7.00	1.4
-15	11964	11159	12769	6.73	1.4
-10	9368	8763	9974	6.47	1.3
-5	7392	6932	7851	6.21	1.3
0	5875	5524	6226	5.97	1.3
5	4702	4432	4972	5.74	1.3
10	3788	3580	3997	5.52	1.3
15	3072	2909	3235	5.30	1.3
20	2505	2378	2633	5.09	1.3
25	2057	1956	2158	4.89	1.3
30	1698	1618	1777	4.69	1.2
35	1409	1345	1472	4.50	1.2
40	1175	1124	1226	4.32	1.2
45	985	944	1026	4.14	1.2
50	830	797	863	3.97	1.2
55	702	676	729	3.80	1.2
60	597	575	619	3.64	1.2
65	510	492	527	3.48	1.1
70	437	422	451	3.33	1.1
75	376	364	388	3.18	1.1
80	325	315	334	3.04	1.0
85	281	273	290	2.90	1.0
90	245	238	252	2.76	1.0
95	214	208	219	2.63	1.0
100	187	183	192	2.50	1.0
105	165	160	169	2.63	1.0
110	145	141	149	2.75	1.1
115	128	125	132	2.87	1.2
120	114	110	117	2.98	1.2
125	101	98	104	3.10	1.3
130	90	87	93	3.21	1.4
135	80	78	83	3.31	1.5
140	72	70	75	3.42	1.6
145	65	62	67	3.52	1.7
150	58	56	60	3.62	1.7

EXA THERMOMETRICS
AN AMPHENOL COMPANY



SCALE

NTS

UNITS

mm

SHEET

2 OF 2

TOLERANCES UNLESS SPECIFIED

OVER	-	6	30	120	315	1000	2000	ANGLE (°)
UP TO	6	30	120	315	1000	2000	-	RIGHT 1
±	0.1	0.15	0.2	0.3	0.4	1.0	2.0	OTHER 1.5

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DRAWING NO:
TP/A/22700CUSTOMER:
----PART NAME:
TEMPERATURE SENSORCUST. PART NO.:
----ExTi PART NO:
I-2585SPECIAL CHARACTERISTICS
TOTAL NUMBER OF SPECIAL CHARACTERISTICS:
SCS - SPECIAL CHARACTERISTICS RELATED TO SAFETY = 0
SCl - SPECIAL CHARACTERISTICS RELATED TO LEGAL AND REGULATORY = 0
SCF - SPECIAL CHARACTERISTICS RELATED TO FUNCTIONS = 0210.11.25
3
VSN
GPM
IB13.09.19
2
SHA
GPM
IB
DATE
ISSUE
DRAWN
CHECKED
APPROVED

4

3

2

1



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