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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				1	10.11.25	RE-DRAWN.			
SI No	PACKING DESCRIPTION		SPECIFICATION								

ELECTRICAL SPECIFICATIONS:-

- RESISTANCE AT -17.78°C : 41001.5 TO 44245.5Ω
- RESISTANCE AT 2.78°C : 13789 TO 14579Ω
- RESISTANCE AT 25°C : 5000.0Ω ±1.95%
- RESISTANCE AT 0°C : 15859.6 TO 16786.6Ω
- RESPONSE TIME (0 TO 25°C) : <50 SECS (OIL)
- B-VALUE (25/100°C) : 3980K±1.5%
- INSULATION RESISTANCE : MIN 100MΩ AT 500Vdc

05	TM/D/217	CABLE : 22 AWG 7/0.254mm WHITE TWIN PVC INSULATED, 300V @ 105°C, UL / CSA Approved,
04	TP/P/20030	HOUSING PP
03	TM/D/429x	SLEEVE : Ø6.0mm GREEN POLYOLIFINE HEAT SHRINKING
02	TM/D/418,488	RESIN : DOBEFIL 60 CLEAR, HARDENER EH408
01	TP/A/10208	THERMISTOR : NKI 502 C1 R2 L250
SI.No	ExTI PART No.	MATERIAL DESCRIPTION

DIMENSIONS SHOWN WITHIN BRACKETS ARE IN mm

EXA THERMOMETRICS
AN AMPHENOL COMPANY

SCALE
NTS

UNITS
mm

SHEET
1 OF 1

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/21450		CUSTOMER: ----				
PART NAME: REFRIGERATOR PROBE		CUST. PART NO.: ----				
ExTI PART NO: JNIP502C1R2 L2159		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				
		16.05.12	1	SVH	GPM	RNS
		DATE	ISSUE	DRAWN	CHECKED	APPROVED