



USED ON

- ELECTRICAL**
1. RESISTANCE AT 0°C: SEE TABLE, EXCLUDING LEADWIRE RESISTANCE.
 2. RESISTANCE-TEMPERATURE COEFFICIENT: .00385 OHM/OHM/°C (NOMINAL FROM 0°C TO 100°C).
 3. INSULATION RESISTANCE: 1,000 MEGOHMS MINIMUM AT 500 VOLTS D.C., LEADS TO CASE.

- MECHANICAL**
1. ELEMENT: PLATINUM.
 2. LEADWIRE: AWG #24, STRANDED, TEFLON INSULATED, WITH MYLAR FOIL SHIELD AND FEP JACKET OVERALL.
 3. LEAD TERMINATION: WIRE FERRULES.
 4. CASE: STAINLESS STEEL.
 5. TEMPERATURE RANGE: -50°C TO 250°C.

Part Number	Resistance at 0C	Cable Configuration	Y' Cable Length
20009209-00	100 Ohm +/- .06%	3 Wire (RRW)	36.0"
20009209-01	100 Ohm +/- .06%	4 Wire (RRWW)	36.0"
20009209-02	1,000 Ohm +/- .12%	3 Wire (RRW)	36.0"
20009209-03	1,000 Ohm +/- .12%	4 Wire (RRWW)	36.0"

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
INCHES	0 PIC ± .020
	1 PIC ± .010
	3 PIC ± .005
	4 PIC ± .003

FINISHES:	VALUES:
0 PIC	± .020
1 PIC	± .010
3 PIC	± .005
4 PIC	± .003

ANGLES:	VALUES:
1/2"	± .005
1/4"	± .003

SCALE	SIZE	DRAWING NO
NTS	A3	20009209

STE
TE Connectivity

RTD, Capsule, Cable, Wire Ferrules

MATERIAL	HEAT TREAT
-	-

REVISION RECORD	DATE	DMN	APVD
P	LTR	-	-

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