



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.

**EAR CONTROLLED**

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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"

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

DIM	04.18.19	MATERIAL	HEAT TREAT
RAK	-	-	-
CHK	-	-	-
APVD	-	-	-

Measurement Specialties Inc. a TE Connectivity CO.

TE Connectivity

RTD, Capsule, Cable, Wire Ferrules

REVISION RECORD	DATE	DMN	APVD
P LTR	-	-	-

ANGLES	1/2"
SURFACE TEXTURE	-√-

SCALE	SIZE	DRAWING NO	SHEET	OF	REV
NTS	A3	20009209	1	1	A

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