



ELECTRICAL

1. MILLIVOLT-TEMPERATURE CHARACTERISTIC: SEE THERMOCOUPLE OUTPUT TABLE
2. LIMITS OF ERROR: STANDARD.
3. INSULATION RESISTANCE: 1.000 MEGOHMS MINIMUM AT 500 VOLTS D.C., LEADS TO CASE.

MECHANICAL

1. JUNCTION: SEE TABLE.
2. LEADWIRE: AWG #24, SOLID, TEFLON INSULATED, WITH TEFLON JACKET OVERALL.
3. LEAD TERMINATION: MINI FLAT PIN, THERMOCOUPLE PLUG, SUPPLIED WITH MATING JACK.
4. CASE: STAINLESS STEEL.
5. TEMPERATURE RANGE: -50°C TO 250°C (EXCLUDING PLUG/JACK).

Part Number	Thermocouple Type	Y' Cable Length
200092-10-00	Type J (Iron - Constantan)	36.0"
20009210-01	Type K (Chromel - Alumel)	36.0"
200092-10-02	Type T (Copper - Constantan)	36.0"

EAR CONTROLLED

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REVISION RECORD	DATE	DMN	APVD
P LTR	-	-	-

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

DMN	CHK	APVD	NAME
04.24.19	-	-	TC, Capsule, Cable, Mini Connector



SCALE	SIZE	DRAWING NO	SHEET	OF	REV
NTS	A3	20009210	1	1	A

3506-7 (1/15)	8	7	6	5	4	3	2	1
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