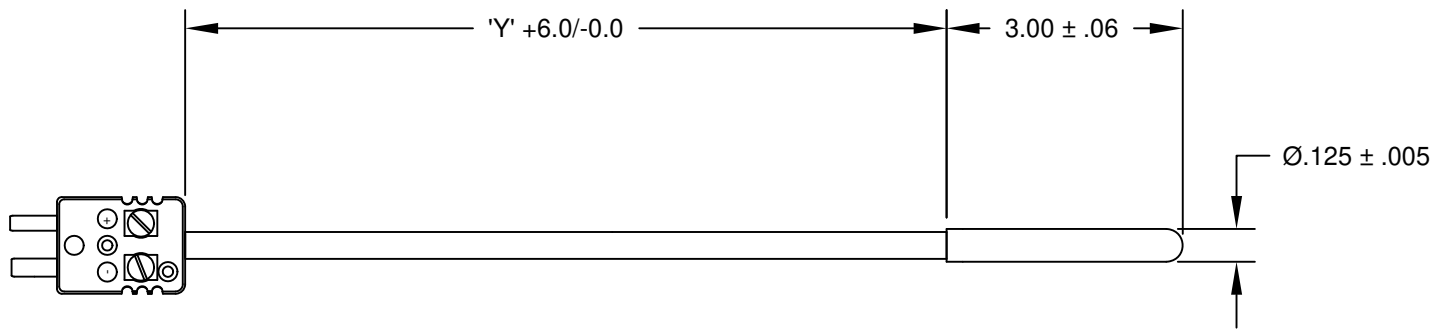


USED ON —

DWG NO 20009210

THIS DRAWING IS A CONTROLLED DOCUMENT.



**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
20009210-00	Type J (Iron - Constantan)	36.0"
20009210-01	Type K (Chromel - Alumel)	36.0"
20009210-02	Type T (Copper - Constantan)	36.0"

**EAR CONTROLLED**

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P	LTR	REVISION RECORD	DATE	DWN	APVD

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
INCHES			
0 PLC	± -	1 PLC	± .020
1 PLC	± .020	2 PLC	± .010
2 PLC	± .010	3 PLC	± .005
3 PLC	± .005	4 PLC	± -
4 PLC	± -		

ANGLES ± 1/2°  
SURFACE TEXTURE √

DWN	04.24.19	MATERIAL	HEAT TREAT
RAK		-	-
CHK	-		
APVD	-		
NAME TC, Capsule, Cable, Mini Connector			
SCALE	SIZE	DRAWING NO	SHEET
NTS	A3	20009210	1 OF 1
			REV
			A

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