TC5-PTSA Bayonet Thermocouple

Model Code

TC5 - T1 - T2 - T3 - T4 - T5 - T6 - T7 - T8 - T9

TC5	Bayonet Thermocouple

T1	Sensor Style
PTSA	Spring probe

T2	Sensor Probe Diameter
36	**0.188” (3/16”)**
14	0.250” (1/4”)

T3	Sensor Probe “L” Length (inches)
“inches”	Specify length in inches

T4	Thermocouple Type
K	**Type K**
J	**Type J**
T	Type T
E	Type E
Other	Consult factory

T5	Thermocouple Junction
G	Grounded
U	**Undergrounded**
2G	Dual grounded
2U	Dual undergrounded

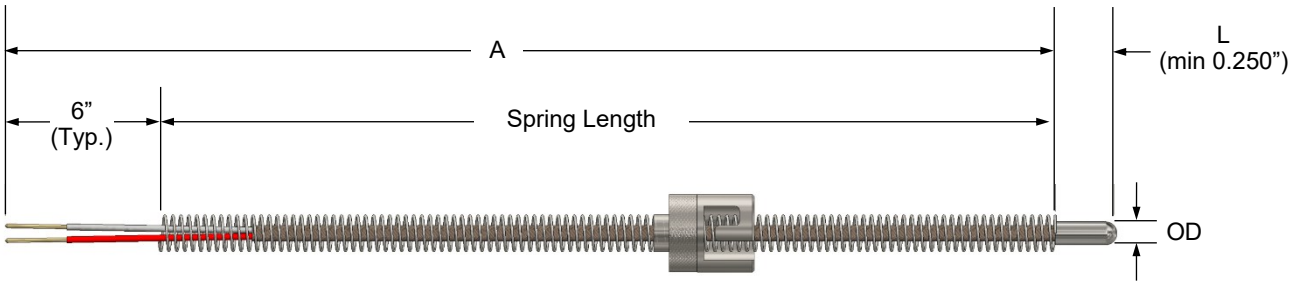
T6	Lead Wire “A” Length (inches)
“inches”	Specify length in inches

T7	Spring Length (inches)
8	8”
12	12”
96	96”
Other	Consult factory

T8	Lead Wire Insullation[5]
FB	Fiberglass (482°C)
SF	Fiberglass with SS over braid (482°C)
TE	Teflon (260°C)
ST	Teflon with SS over braid (260°C)

T9	Lead Wire Termination[5]
BE	**Bare ended lead wire**
SC	**Standard male connector (205°C)**
MC	Miniature male connector (205°C)
HC	High temp standard male connector (425°C)
MH	High temp miniature male connector (425°C)
SL	Spade lugs (thermocouple alloy if available)

Outline & Dimensions



Notes:
1. Part number example: TC5-PTSA-36-0.250-K-U-12-8-TE-BE
2. Reference Bayonet Adapters for Adapter part information
3. Sensor sheath material is 316/316L stainless steel for all styles
4. Temperature values given are for maximum continuous rating for the specific component of the configuration
5. Bold text indicates most common part selections

Aircom Instrumentation Ltd.
9328 - 37 Avenue NW
Edmonton, AB T6E 5K3
Ph: (780) 434-6916
Sales@AircomInstrumentation.com
www.AircomInstrumentation.com