

TC5-PTSA Bayonet Thermocouple

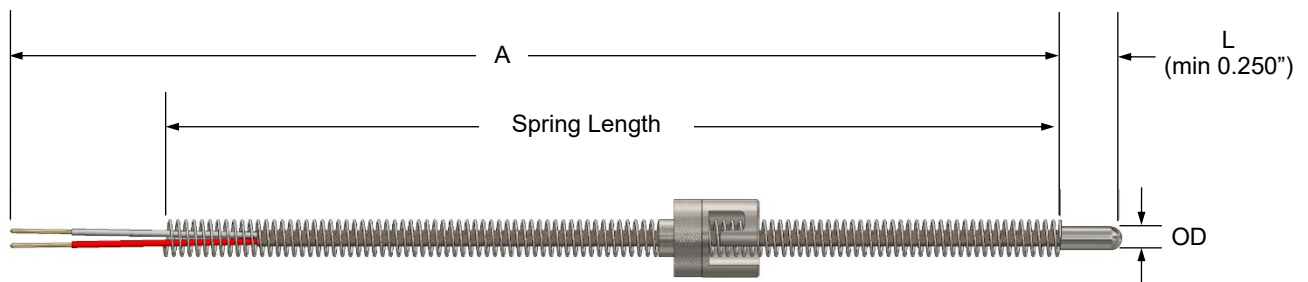
Model Code

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 Insulation⁵
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 Termination⁵
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