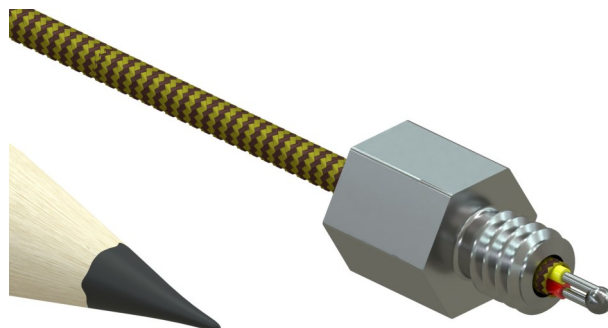


## MINIATURE BEADED WIRE THREADED STUD THERMOCOUPLE

#8-32 Male Threaded Welded Wire Tip Thermocouple

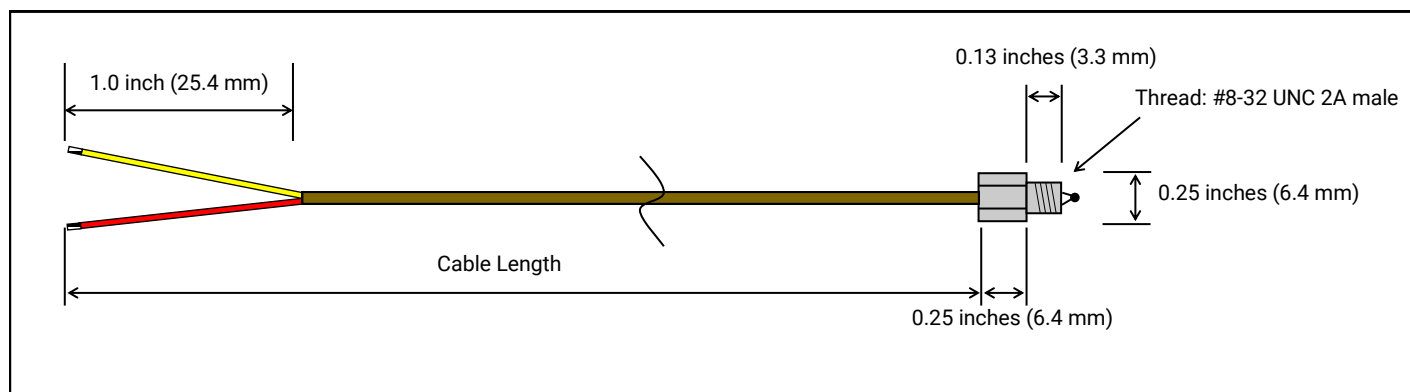
### FEATURES

- Type E, J, K, or T thermocouple
- Stainless steel hex fitting for durability
- Made in the USA
- Fast Response Time
- Designed for research & development applications



### SPECIFICATIONS

**Thermocouple type:** E, J, K, or T  
**Accuracy:** Greater of  $\pm 0.4\%$  of reading or  $\pm 1.1^{\circ}\text{C}$  (Special Limits of Error)  
**Fitting Housing Material:** 316 Stainless Steel  
**Response Time\*:** 1.2 Seconds  
**\*Time Constant:** Defined as the time required to reach 63.2% of an instantaneous temperature change  
 Five time constants are required to approach 100% of the step change value  
**Lead Wire:** 24 AWG, solid conductors



### ORDERING INFORMATION

Model	TC Type	Cable Length	Cable Insulation	Termination
<b>TSBW-TC</b>	- □	- □□□	- □	- □
	E = E J = J K = K T = T	(in inches) Example: <b>006</b> 6 inches	A = FEP C = PFA D = PVC E = Fiberglass (rated to 900°F) F = High Temperature Fiberglass (rated to 1200°F) G = Kapton	0 = Bare Ends 1 = Mini Jack 2 = Mini Plug 3 = Standard Jack 4 = Standard Plug

### ORDERING EXAMPLE

**TSBW-TC-K-006-A-0:** Threaded Stud Thermocouple, 6 inch long cable, FEP cable insulation, Type K, no connector

**CUSTOM CONFIGURATIONS AVAILABLE**

