

## INSULATED BEADED WIRE WELDED TIP THERMOCOUPLE

Ready Made Thermocouple

### FEATURES

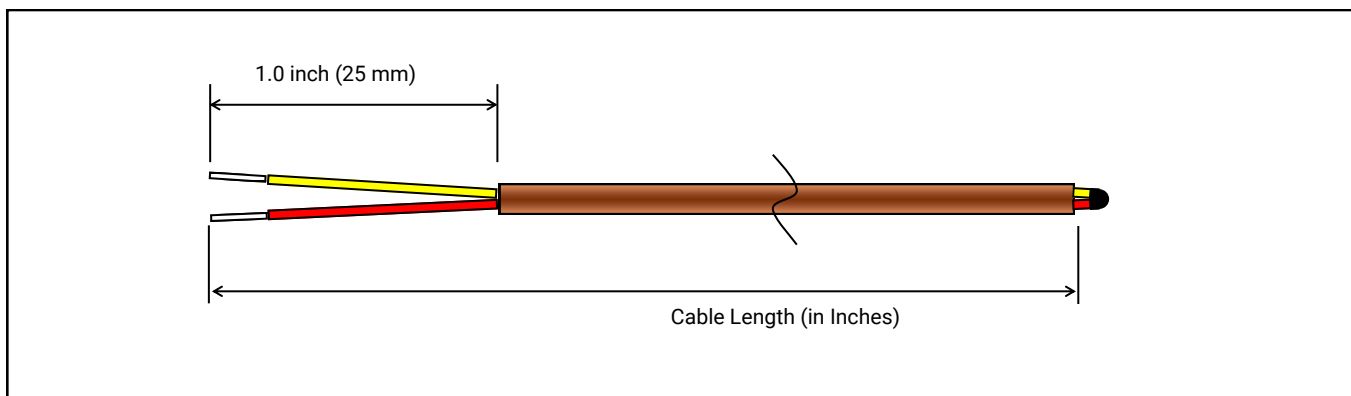
- Type J, K, T, or E thermocouple Enclosed
- Conductors are TIG welded
- Made in the USA
- PVC, FEP or Fiberglass Insulated wires
- Designed for research & development applications



### SPECIFICATIONS

**Thermocouple type:** J, K, T, or E  
**Accuracy:** Greater of +/-0.4% of reading or +/- 1.1°C (Special Limits of Error)  
**Measuring Range:** (E = -328 to 1600°F) (J = 32 to 1400°F) (K = -328 to 2300°F) (T = -328 to 700°F)

**Cable:** 20 or 24 AWG, solid or stranded core  
**Max Temperature (Cable):** PVC Insulated: +195°F (+90°C)  
 FEP Insulated: +400°F (+205°C)  
 Fiberglass Insulated: +900°F (+482°C)



### ORDERING INFORMATION

Model	AWG Gauge & Core	Cable Insulation	Cable Length	Calibration	Connector
<b>BWTC</b>	- □□□	- □□	- □□□	- □	- □□
	<b>20SD</b> 20AWG Solid <b>20ST</b> 20AWG Stranded <b>24SD</b> 24AWG Solid <b>24ST</b> 24AWG Stranded	<b>FG</b> Fiberglass <b>TT</b> FEP <b>PV</b> PVC	<b>005</b> 5 inches <b>up to</b> <b>999</b> 999 inches	<b>E</b> Type E <b>J</b> Type J <b>K</b> Type K <b>T</b> Type T	<b>N</b> No connector <b>MP</b> Male mini-plug <b>SP</b> Standard plug <b>MJ</b> Female mini-jack <b>SJ</b> Female standard jack

### EXAMPLE

**BWTC-24ST-TT-120-K-N:** 24AWG, Stranded, FEP insulation. 120 inch long cable, Type K thermocouple, no connector

**CUSTOM CONFIGURATIONS AVAILABLE**

