

INSULATED BEADED WIRE WELDED TIP THERMOCOUPLE

Ready Made Thermocouple

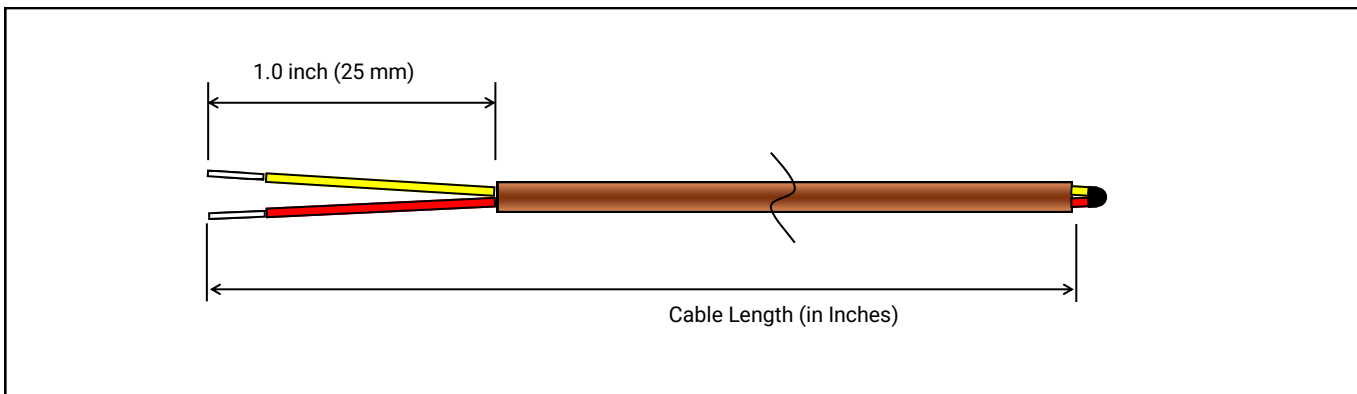
FEATURES

- Type J, K, T, or E thermocouple Enclosed
- Conductors are TIG welded
- Made in the USA
- PVC, FEP, PFA, 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)
Cable:	2 conductor; 20, 24, or 30 AWG wires; Solid or stranded core; parallel
Insulation Max Temperature:	PVC Insulated: +195°F (+90°C) FEP Insulated: +400°F (+205°C) PFA Insulated: +500°F (+260°C) Fiberglass Insulated: +900°F (+482°C)



ORDERING INFORMATION

Model	AWG Gauge & Core	Cable Insulation	Cable Length	Calibration	Connector
BWTC	- □□□□	- □□	- □□□	- □	- □□
	20SD 20AWG Solid 20ST 20AWG Stranded 24SD 24AWG Solid 24ST 24AWG Stranded 30SD 30AWG Solid	FG Fiberglass (rated to 900°F) TP PFA (rated to 500°F) TT FEP (rated to 400°F) PV PVC (rated to 194°F) FGS Fiberglass with SSOB* (rated to 900°F) TTS FEP with SSOB*† FEP (rated to 400°F) VS Vitreous Silica (rated to 1800°F) * Stainless Steel Overbraid † Standard Limits of Error	005 5 inches up to 999 999 inches	E Type E J Type J K Type K T Type T	N No connector MP Male mini-plug SP Standard plug MJ Female mini-jack SJ 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

