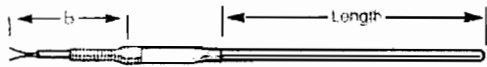




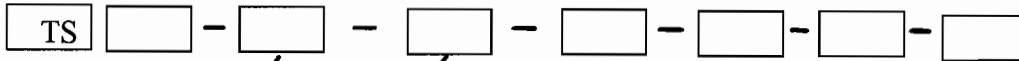
B. J. WOLFE ENTERPRISES, INC.

(818) 889-8412, (800) 554-1224, Fax (818) 889-8417



Mineral Insulated (Alumina) Metal Sheathed Thermocouples "TS" Series with Transition Junction and Strain Relief

Stainless steel transitions are brazed or crimped to the sheath depending upon the style of the transition. The transition area potting compound is rated for 300°F continuous operating temperature. The sheath material on the sending end (this applies to the transition area only) has its own temperature rating (see chart). Optional specification available: 1000°F potting material, longer lead lengths, stranded lead-wire, stainless steel overbraiding, connectors, and spade lugs. Consult BJWE for part number.



Lead Insulation

Enter	Description
T	Teflon Insulation
G	Fiberglass

Sheath Length "L"

Enter Using Inches

Leadwire Length

Enter Using Inches

Junction

Enter	Description
G	Grounded
U	Ungrounded
E	Exposed

Thermocouple Type

Enter	Description
J	Iron/ Constantan
K	CHROMEL®/ALUMEL®
T	Copper/Constantan
E	CHROMEL®/Constantan
R/S	Platinum/Rhodium
C	Tungsten/Rhenium

Sheath O.D.

Enter	Description
020	0.020"
032	0.32" (1/32")
040	0.40"
16	0.62" (1/16")
18	0.125" (1/8")
316	0.188" (3/16")
14	0.250" (1/4")

Sheath Material

Enter	Description
SS	304 Stainless Steel
IN	Inconel 600
1S	310 Stainless Steel
6S	316 Stainless Steel
TA*	Tantalum
MN*	Monel

*Non-Standard/Exotic, Consult for Price and Delivery

^NO SPRING (Strain Relief) Replace TS with TSN

Dual Element Probes: To order a dual element probe add prefix "DU". Please note for ungrounded junctions you must select between "Common" UC or "Uncommon" UU internal junction. Example: DU-SC-J -18UC-12

Select a "Stock Standard" Probe—Save Time and Money!

Many of the thermocouples ordered through B. J. Wolfe Enterprises, require specific sheath length, probe style, et... We are happy to build a probe to order, the normal lead time is 1-2 weeks for metal sheathed thermocouples. BJWE keeps, in stock, different styles, type, and lengths, however we have a selected number of "stock standard" probes which we offer an immediate or 1-2 day delivery.

TAJ Molded Transition: The "TS" series can be ordered (minimum 10 pieces) with a molded plastic transition which is rated 200°F. The TAJ transition provides good moisture resistance.

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