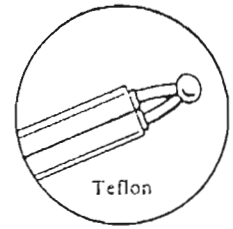




B. J. WOLFE ENTERPRISES, INC.

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

Validation and Autoclave Beaded Thermocouples



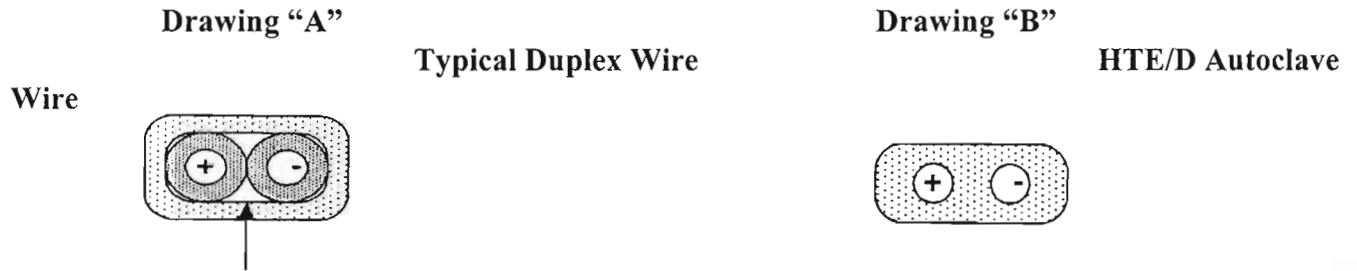
These new beaded wire thermocouples feature the new Thermo Electric HTE/D-24-TT wire. This Teflon™ extruded thermocouple wire reduces, and/or totally eliminates vacuum and moisture leakage during an autoclave (validation) use.

Typical extruded Teflon™ thermocouple wire often leaks moisture in the space created between the individual conductors' insulation and the outer Teflon™ jacket (see drawing A). BJWE had offered Teflon™ tips or dams to eliminate leakage on these validation probes. The new wires consist of a single extrusion that reduces both the size and cost, along with virtually eliminating all vacuum leakage (see drawing B).

The insulation is PFA Teflon™ (+260°C/+500°F) with a blue jacket. As usual the validation thermocouples will be type "T", special limits of error.

We offer 24-48 hour delivery on most orders less than 100 pieces.

Comparison Drawings



**Leakage Path Between Conductors
(white area)**

No Leakage Path Between Connectors

The new HTE/D-24-TT has a solid blue PFA Teflon™ jacket, with type "T" (Copper-Constantan), 24 AWG solid conductor, "Special Limits of Error"

Ordering Code: TT24-TA-___FT-___
Enter Length of Wire

Option-Connector: MC = Mini
SC = Standard

Teflon™ trademark of DuPont

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