



Fixed bayonet style thermocouples provide constant spring pressure in the well. This style of thermocouple can be provided with a connector attached to the back of the probe, eliminating the need for lead wires. A critical dimension for this style of thermocouple is the mounting length, which is from the tip to the back of the cap. The standard extension length is one and one quarter inches, other lengths are available. Minimum extension length is one half inch.

EX: FBJ434Z1DGR96FB32

Fixed Bayonet, Type "J", 45 Degree Bend, 3/16" Diameter Probe, 4" Mounting Length, 1 1/4" Extension, Grounded Radius Tip, 96" Fiberglass with SSOB, Standard Plug, 2 Sets under 1 Braid.

FB														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	

Ground wire available. Add "GW" at end of part number.

1. Style FB

2. Calibration
 T TD-Duplex
 J JD-Duplex
 E ED-Duplex
 K KD-Duplex

3. Probe Shape
 0 = Straight
 4 = 45 Degree bend
 9 = 90 Degree bend

4. Probe Diameter & Sheath Material
 *1=.125 A = 304 SS
 3=.188 B = 316 SS
 5=.250

* = Not available in Duplex

5. Probe Mounting Length in inches

6. Probe Mounting Length in fractions
 A = .062 B = .125 C = .188
 D = .250 E = .312 F = .375
 G = .437 H = .500 J = .562
 K = .625 L = .687 M = .750
 N = .812 P = .875 R = .937
 Z = 0

7. Extension Length in inches, then use the fraction chart above for fraction code.

8. Tip & Junction
 GD = Grounded Drill
 UD = Ungrounded Drill
 GR = Grounded Radius
 UR = Ungrounded Radius
 GF = Grounded Flat
 UF = Ungrounded Flat
 EJ = Exposed Junction
 OF = Open end flush tip

9. Lead Length in inches

10. Lead Wire Insulation
 F = Fiberglass
 T = Teflon
 K = Kapton

11. Lead Protection
 B = Braid
 A = Armor
 FS = Fiberglass Sleeving
 SS = Silicone Sleeving
 BA = Braid/Armor

12. Termination
 0 = Split & Stripped
 1 = Spade Lugs
 2 = Spade Lugs/BX Fitting
 3 = Standard Plug
 3S = Solid Pin Plug
 3DP = Duplex Plug
 3T = Three Pin Plug
 4 = Standard Jack
 4H = Three Hole Jack
 5 = Mini Plug
 5T = Three Pin Mini Plug
 6 = Mini Jack
 6H = Three Hole Mini Jack
 7 = Wire Ferrule
 8 = Female Push On

For high temp plug or jack, add H
 For ultra high temp plug or jack, add UH
 For options 3-6, add X for no cable clamp (e.g. 3X, 4X)

13. Sleeve Options Over Lead Protection
 FS = Fiberglass Sleeve
 SS = Silicone Sleeve
 TS = Teflon Shrink
 P = PVC Shrink
 Leave blank if doesn't apply

14. Lead Configuration (Duplex Option)
 1 = 2 Sets of Leads (Singles)
 2 = 2 Sets of Leads under 1 protection