Melt Bolt Thermocouples (Custom Engineered/Manufactured)

Design Features
* Designed to Measure the Temperature of Plastic Stream of an Extruder or Injection Molding Machine
* 304 Stainless Steel Construction
* 900°F (482°C) Operating Temperature

Style F — Fixed Immersion with Flexible Extension

Style E — Fixed Immersion with Rigid Extension

Style R — Fixed Immersion with No Extension

Ordering Information
TMB Melt Bolt Thermocouples are offered with the options listed in the worksheet below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.

Ordering Code: TMB

Style BOX 1
F = w/ Flexible Extension
E = w/ Rigid Extension
R = w/ No Extension

Tip Diameter BOX 2
F = 0.125 (Standard)
G = 0.188
X = Other (Specify)

Melt Bolt Length BOX 3
“L” Dim.
03 = 3”
04 = 4”
06 = 6”
09 = 9”
10 = 10”
12 = 12”

“A” Dimension BOX 5
Whole inches
0 to 9 (Enter 0 if less than 1)

“A” Dimension BOX 6
Fractional inches
0 = 0”
1 = 1/8”
2 = 1/4”
3 = 3/8”
4 = 1/2”
5 = 5/8”
6 = 3/4”
7 = 7/8”

Junction BOX 7
G = Grounded
U = Ungrounded

“B” Dimension BOX 8
Whole inches
Example: Enter 006 for 6 inches
Enter 000 for Style R

Termination BOX 9
B = 2-1/2 in. Split Leads (Style F only)
P = Standard Plug
S = Spade Lugs (Style F only)
J = Standard Jack
C = Spade Lugs with BX Conn. (Style F only)
K = Standard Plug and Jack
X = Other (Specify)

Special Requirements BOX 10
X = Specify
0 = None

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.