# TABLE OF CONTENTS

## PLASTIC & PACKAGING INDUSTRY THERMOCOUPLES

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>MINIATURE ADJUSTABLE BAYONET STYLE THERMOCOUPLE</td>
<td>1</td>
</tr>
<tr>
<td>A2</td>
<td>3/16” DIA. ADJUSTABLE BAYONET STYLE THERMOCOUPLE</td>
<td>2</td>
</tr>
<tr>
<td>A3</td>
<td>1/4” DIA. ADJUSTABLE BAYONET STYLE THERMOCOUPLE</td>
<td>3</td>
</tr>
<tr>
<td>B1</td>
<td>FIXED BAYONET STYLE THERMOCOUPLE - STRAIGHT</td>
<td>4</td>
</tr>
<tr>
<td>B2</td>
<td>FIXED BAYONET STYLE THERMOCOUPLE - 45 DEGREE BEND</td>
<td>5</td>
</tr>
<tr>
<td>B3</td>
<td>FIXED BAYONET STYLE THERMOCOUPLE - 90 DEGREE BEND</td>
<td>6</td>
</tr>
<tr>
<td>C1</td>
<td>TUBE &amp; WIRE GEN. PURPOSE THERMOCOUPLE - STRAIGHT</td>
<td>7</td>
</tr>
<tr>
<td>C2</td>
<td>TUBE &amp; WIRE GEN. PURPOSE THERMOCOUPLE - 45 DEGREE BEND</td>
<td>8</td>
</tr>
<tr>
<td>C3</td>
<td>TUBE &amp; WIRE GEN. PURPOSE THERMOCOUPLE - 90 DEGREE BEND</td>
<td>9</td>
</tr>
<tr>
<td>C4</td>
<td>METRIC TUBE &amp; WIRE GEN. PURPOSE THERMOCOUPLE - STRAIGHT</td>
<td>10</td>
</tr>
<tr>
<td>C5</td>
<td>METRIC TUBE &amp; WIRE GEN. PURP. THERMOCOUPLE - 45 DEGREE BEND</td>
<td>11</td>
</tr>
<tr>
<td>C6</td>
<td>METRIC TUBE &amp; WIRE GEN. PURP. THERMOCOUPLE - 90 DEGREE BEND</td>
<td>12</td>
</tr>
<tr>
<td>D1</td>
<td>NOZZLE BOLT STYLE THERMOCOUPLE</td>
<td>13</td>
</tr>
<tr>
<td>E1</td>
<td>RING TERMINAL STYLE THERMOCOUPLE</td>
<td>14</td>
</tr>
<tr>
<td>F1</td>
<td>BRASS SHIM STYLE THERMOCOUPLE</td>
<td>15</td>
</tr>
<tr>
<td>F2</td>
<td>S.S. SHIM STYLE THERMOCOUPLE</td>
<td>16</td>
</tr>
<tr>
<td>G1</td>
<td>PIPE CLAMP STYLE THERMOCOUPLE</td>
<td>17</td>
</tr>
<tr>
<td>H1</td>
<td>EUROPEAN ADJUSTABLE BAYONET THERMOCOUPLE - STEEL TIP</td>
<td>18</td>
</tr>
<tr>
<td>H2</td>
<td>EUROPEAN ADJUSTABLE BAYONET THERMOCOUPLE - EXP. BRASS TIP</td>
<td>19</td>
</tr>
<tr>
<td>H3</td>
<td>EUROPEAN ADJUSTABLE BAYONET THERMOCOUPLE - EXP. BRASS TIP</td>
<td>20</td>
</tr>
<tr>
<td>J1</td>
<td>HOT RUNNER STYLE THERMOCOUPLE</td>
<td>21</td>
</tr>
<tr>
<td>J2</td>
<td>METRIC HOT RUNNER STYLE THERMOCOUPLE</td>
<td>22</td>
</tr>
<tr>
<td>K1</td>
<td>MELT BOLT STYLE THERMOCOUPLE (MINERAL INSULATED)</td>
<td>23</td>
</tr>
<tr>
<td>K2</td>
<td>RIGID MELT BOLT STYLE THERMOCOUPLE (MINERAL INSULATED)</td>
<td>24</td>
</tr>
<tr>
<td>K3</td>
<td>FIXED MELT BOLT STYLE THERMOCOUPLE (MINERAL INSULATED)</td>
<td>25</td>
</tr>
<tr>
<td>K4</td>
<td>ADJUSTABLE MELT BOLT STYLE THERMOCOUPLE (MINERAL INSULATED)</td>
<td>26</td>
</tr>
</tbody>
</table>
Plastic Industry Thermocouples
Miniature Adjustable Bayonet Style Thermocouple

Maximum operating temperature 900°F or 500°C.

Bayonet cap runs along spring & armor cable length.

Steps To Follow:

1. Calibration
   - J (+) Iron Vs. (-) Constantan
   - K (+) Ni-Chromium Vs. (-) Ni-Aluminum

2. Junction
   - G Grounded
   - U Ungrounded

3. "B" Dimension
   
4. Wire Description
   - S 24 Gage Stranded Stainless Steel Braid
   - X 0.210" O.D. Flexible Armor Cable
   - F 24 Gage Stranded Fiberglass Cable
   - T 24 Gage Stranded Teflon Cable

5. Termination Type
   - 1 3" Split Leads & 1/2" Bare Ends.
   - 2 3" Split Leads & No.10 Spade Lugs.
   - 3 Standard Male Plug
   - 4 Standard Female Jack
   - 5 Mini Male Plug
   - 6 Mini Female Jack

6. Accessories
   - A None
   - B Bx Connector
   - C Cable Clamp

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### Plastic Industry Thermocouples

#### Adjustable Bayonet Style Thermocouple

<table>
<thead>
<tr>
<th>1/4&quot;</th>
<th>10&quot;</th>
<th>3&quot;</th>
</tr>
</thead>
</table>

Bayonet cap runs along spring & armor cable length.

**Steps To Follow:**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>1.</th>
<th>2.</th>
<th>3.</th>
<th>4.</th>
<th>5.</th>
<th>6.</th>
<th>7.</th>
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</thead>
<tbody>
<tr>
<td>A2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Calibration**

- J: (+) Iron Vs. (-) Constantan
- K: (+) Ni.-Chromium Vs. (-) Ni.-Aluminum
- D: Dual J: (+) Iron Vs. (-) Constantan
- Y: Dual K: (+) Ni.-Chromium Vs. (-) Ni.-Aluminum

**Wire Description**

- S: 20 Gage Stranded Stainless Steel Braid
- X: Flexible Armor Cable
- F: 20 Gage Stranded Fiberglass Cable
- T: 20 Gage Stranded Teflon Cable

**Termination Type**

1. 3" Split Leads & 1/2" Bare Ends.
2. 3" Split Leads & No. 10 Spade Lugs.
3. Standard Male Plug
4. Standard Female Jack
5. Mini Male Plug
6. Mini Female Jack

**Accessories**

- A: None
- B: Bx Connector
- C: Cable Clamp

**Probe Tip Description**

1. Flat Tip
2. Radius Tip
3. Drill Point Tip

**"B" Dimension**

\[
"B" = 48"
\]

Leads Wire Length In Inches

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Plastic Industry Thermocouples

1/4" Adjustable Bayonet Style Thermocouple

Maximum operating temperature 900 F or 500 C.

Bayonet cap runs along spring & armor cable length.

Steps To Follow:

1. Calibration
   - J (+) Iron Vs. (-) Constantan
   - K (+) Ni.-Chromium Vs. (-) Ni.-Aluminum
   - D Dual J: (+) Iron Vs. (-) Constantan
   - Y Dual K: (+) Ni.-Chromium Vs. (-) Ni.-Aluminum

2. Junction
   - G Grounded
   - U Ungrounded

3. "B" Dimension
   \[ B = \underline{0} \underline{4} \underline{8} '' \]
   Leads Wire Length In Inches

4. Wire Description
   - S 20 Gage Stranded Stainless Steel Braid
   - X Flexible Armor Cable
   - F 20 Gage Stranded Fiberglass Cable
   - T 20 Gage Stranded Teflon Cable

5. Termination Type
   - 1 3" Split Leads & 1/2" Bare Ends.
   - 2 3" Split Leads & No.10 Spade Lugs.
   - 3 Standard Male Plug
   - 4 Standard Female Jack
   - 5 Mini Male Plug
   - 6 Mini Female Jack

6. Accessories
   - A None
   - B X Connector
   - C Cable Clamp

7. Probe Tip Description
   - 1 Flat Tip
   - 2 Radius Tip
   - 3 Drill Point Tip

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Plastic Industry Thermocouples

Fixed Bayonet Style Thermocouple

Model Code: B1

Maximum operating temperature 900 F or 500 C.

A: Outside Diameter
   - A: 1/8"
   - B: 3/16"
   - C: 1/4"

B: "U" Dimension
   - Specify "U" Length in Inches
   - Example: "U" is 6" = 06

C: "U" Length Fractional
   - A: 0"
   - B: 1/8"
   - C: 3/16"
   - D: 1/4"
   - E: 1/2"
   - F: 5/8"
   - G: 3/4"
   - H: 7/8"

D: "B" Dimension
   - Specify "B" Length in Inches
   - Example: "B" is 48" = 048

E: Calibration
   - J: White
   - K: Yellow
   - T: Blue

F: Junction Styles
   - Element Description
     - Single: Grounded
     - Duplex: Ungrounded

G: Cable Conductor Description
   - 1: 24 Gage, Solid Conductor
   - 2: 24 Gage, 7 Stranded Conductors
   - 3: 20 Gage, Solid Conductor
   - 4: 20 Gage, 7 Stranded Conductors

H: Cable Insulation Description
   - A: Fiberglass Insulation: 950F / 510C
   - B: Teflon Insulation: 500F / 260C
   - C: P.V.C. Insulation: 221F / 105C
   - D: Teflon, Shielded + Drain Wire
   - E: P.V.C., Shielded + Drain Wire

I: Outer Jacket Protection
   - 1: None
   - 2: Stainless Steel Braid
   - 3: Armor Flexible Cable: 0.280" Outside Diameter
   - 4: Armor Flexible Cable: 0.210" Outside Diameter

J: Termination
   - A: 3 1/2" Split leads & bare ends
   - B: 3 1/2" Split leads & No.10 spade lugs
   - C: Standard Male Plug (350 F)
   - D: Standard Female Jack (350 F)
   - E: Mini Male Plug (350 F)
   - F: Mini Female Jack (350 F)

K: Termination Options
   - 1: None
   - 2: Bx Connector
   - 3: Cable Clamp

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### Plastic Industry Thermocouples

**Fixed Bayonet Style Thermocouple. 45° Bend.**

**Model Code:** B2

- **Outside Diameter:**
  - A: 1/8”
  - B: 3/16”
  - C: 1/4”

- **"U" Dimension:**
  - Specify "U" Length in Inches
  - Example: "U" is 6” = 06

- **"U" Length Fractional:**
  - A: 0”
  - B: 1/8”
  - C: 3/16”
  - D: 1/4”
  - E: 1/2”
  - F: 5/8”
  - G: 3/4”
  - H: 7/8”

- **"B" Dimension:**
  - Specify "B" Length in Inches
  - Example: "B" is 48” = 048

- **Calibration:**
  - J: White
  - K: Yellow
  - T: Blue

- **Junction Styles:**
  - Single: Grounded
  - Duplex: Ungrounded

- **Cable Conductor Description:**
  - 1: 24 Gage, Solid Conductor
  - 2: 24 Gage, 7 Stranded Conductors
  - 3: 20 Gage, Solid Conductor
  - 4: 20 Gage, 7 Stranded Conductors

- **Cable Insulation Description:**
  - A: Fiberglass Insulation: 950F / 510C
  - B: Teflon Insulation: 500F / 260C
  - C: P.V.C. Insulation: 221F / 105C
  - D: Teflon, Shielded + Drain Wire
  - E: P.V.C., Shielded + Drain Wire

### Termination

**Options:**

- 1: None
- 2: Bx Connector
- 3: Cable Clamp

**Protection:**

- 1: None
- 2: Stainless Steel Braid
- 3: Armor Flexible Cable: 0.280” Outside Diameter
- 4: Armor Flexible Cable: 0.210” Outside Diameter

- Metal Braid Protection not available on P.V.C insulation cable.

---

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Plastic Industry Thermocouples
Fixed Bayonet Style Thermocouple. 90 Bend.

Model Code: B3

**Model Code:**
- A: Outside Diameter
  - A: 1/8"
  - B: 3/16"
  - C: 1/4"
- B: "U" Dimension
  - Specify "U" Length In Inches: 0-6
  - Example: "U" is 6" = 06
- C: "U" Length Fractional
  - A: 0"
  - B: 1/8"
  - C: 3/16"
  - D: 1/4"
  - E: 1/2"
  - F: 5/8"
  - G: 3/4"
  - H: 7/8"
- D: "B" Dimension
  - Specify "B" Length In Inches: 0-48
  - Example: "B" is 48" = 048

**Calibration**
- J: White
- K: Yellow
- T: Blue

**Junction Styles**
- Element Description: Grounded, Ungrounded
  - Single: Grounded
  - Duplex: Ungrounded

**Cable Conductor Description**
1. 24 Gage, Solid Conductor
2. 24 Gage, 7 Stranded Conductors
3. 20 Gage, Solid Conductor
4. 20 Gage, 7 Stranded Conductors

**Cable Insulation Description**
- A: Fiberglass Insulation: 950F / 510C
- B: Teflon Insulation: 500F / 260C
- C: P.V.C. Insulation: 221F / 105C
- D: Teflon, Shielded + Drain Wire
- E: P.V.C., Shielded + Drain Wire

**Termination Options**
1. None
2. Bx Connector
3. Cable Clamp

**Outer Jacket Protection**
1. None
2. Stainless Steel Braid
3. Armor Flexible Cable: 0.280" Outside Diameter
4. Armor Flexible Cable: 0.210" Outside Diameter

**Termination Options**
- A: 3 1/2" Split leads & bare ends
- B: 3 1/2" Split leads & No.10 spade lugs
- C: Standard Male Plug (350 F)
- D: Standard Female Jack (350 F)
- E: Mini Male Plug (350 F)
- F: Mini Female Jack (350 F)

Maximum operating temperature 900 F or 500 C.

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Plastic Industry Thermocouples

Tube & Wire General Purpose Thermocouple

Model Code: C1

Outside Dimension

Maximum operating temperature: 900°F or 500°C

Compression Fitting (Optional). Item purchased separately

<table>
<thead>
<tr>
<th>Outside Diameter</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1/8&quot;</td>
<td>3/16&quot;</td>
<td>1/4&quot;</td>
<td>5/16&quot;</td>
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</table>

<table>
<thead>
<tr>
<th>&quot;U&quot; Dimension</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specify &quot;U&quot; Length In Inches</td>
<td>0 6.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Example &quot;U&quot; is 6&quot; = 06</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>&quot;U&quot; Length Fractional</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0&quot;</td>
<td>1/8&quot;</td>
<td>3/16&quot;</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td></td>
<td>1/2&quot;</td>
<td>5/16&quot;</td>
<td>3/4&quot;</td>
<td>7/8&quot;</td>
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</table>

<table>
<thead>
<tr>
<th>Calibration</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>J White</td>
<td>Red</td>
</tr>
<tr>
<td>K Yellow</td>
<td>Red</td>
</tr>
<tr>
<td>T Blue</td>
<td>Red</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Junction Styles</th>
<th>F</th>
</tr>
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<tbody>
<tr>
<td>Grounded</td>
<td></td>
</tr>
<tr>
<td>Ungrounded</td>
<td></td>
</tr>
<tr>
<td>Single</td>
<td></td>
</tr>
<tr>
<td>Duplex</td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Cable Conductor Description</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 24 Gage, Solid Conductor</td>
<td></td>
</tr>
<tr>
<td>2 24 Gage, 7 Stranded Conductors</td>
<td></td>
</tr>
<tr>
<td>3 20 Gage, Solid Conductor</td>
<td></td>
</tr>
<tr>
<td>4 20 Gage, 7 Stranded Conductors</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cable Insulation Description</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Fiberglass Insulation: 950°F / 510°C</td>
<td></td>
</tr>
<tr>
<td>B Teflon Insulation: 500°F / 260°C</td>
<td></td>
</tr>
<tr>
<td>C P.V.C. Insulation: 221°F / 105°C</td>
<td></td>
</tr>
<tr>
<td>D Teflon, Shielded + Drain Wire</td>
<td></td>
</tr>
<tr>
<td>E P.V.C., Shielded + Drain Wire</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Outer Jacket Protection</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>J None</td>
<td></td>
</tr>
<tr>
<td>K Stainless Steel Braid</td>
<td></td>
</tr>
<tr>
<td>T Armor Flexible Cable: 0.280&quot; Outside Diameter</td>
<td></td>
</tr>
<tr>
<td>U Armor Flexible Cable: 0.210&quot; Outside Diameter</td>
<td></td>
</tr>
</tbody>
</table>

| Metal Braid Protection not available on P.V.C insulation cable. |

<table>
<thead>
<tr>
<th>Termination</th>
<th>J</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3 1/2&quot; Split leads &amp; bare ends</td>
<td></td>
</tr>
<tr>
<td>2 3 1/2&quot; Split leads &amp; No.10 spade lugs</td>
<td></td>
</tr>
<tr>
<td>3 Standard Male Plug (350 F)</td>
<td></td>
</tr>
<tr>
<td>4 Standard Female Jack (350 F)</td>
<td></td>
</tr>
<tr>
<td>5 Mini Male Plug (350 F)</td>
<td></td>
</tr>
<tr>
<td>6 Mini Female Jack (350 F)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Termination Options</th>
<th>K</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 None</td>
<td></td>
</tr>
<tr>
<td>2 Bx Connector</td>
<td></td>
</tr>
<tr>
<td>3 Cable Clamp</td>
<td></td>
</tr>
</tbody>
</table>

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**Plastic Industry Thermocouple**

**General Purpose Thermocouple-45° Bend**

Model Code: **C2**

- **Maximum operating temperature:** 900F or 500C
- **Compression Fitting (Optional). Item purchased separately**

### Outside Diameter

<table>
<thead>
<tr>
<th>Letter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1/8&quot;</td>
</tr>
<tr>
<td>B</td>
<td>3/16&quot;</td>
</tr>
<tr>
<td>C</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>D</td>
<td>5/16&quot;</td>
</tr>
</tbody>
</table>

### "U" Length

- **Specify "U" Length in Inches**
- **Example: "U" is 6" = 06**

### "U" Length Fractional

<table>
<thead>
<tr>
<th>Letter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>0&quot;</td>
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<tr>
<td>B</td>
<td>1/8&quot;</td>
</tr>
<tr>
<td>C</td>
<td>3/16&quot;</td>
</tr>
<tr>
<td>D</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>E</td>
<td>1/2&quot;</td>
</tr>
<tr>
<td>F</td>
<td>5/8&quot;</td>
</tr>
<tr>
<td>G</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>H</td>
<td>7/8&quot;</td>
</tr>
</tbody>
</table>

### "B" Dimension

- **Specify "B" Length in Inches**
- **Example: "B" is 48" = 048**

### Calibration

- **J** White: Red
- **K** Yellow: Red
- **T** Blue: Red

### Junction Styles

<table>
<thead>
<tr>
<th>Description</th>
<th>Grounded</th>
<th>Ungrounded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single</td>
<td>G</td>
<td>U</td>
</tr>
<tr>
<td>Duplex</td>
<td>P</td>
<td>C</td>
</tr>
</tbody>
</table>

### Cable Conductor Description

1. 24 Gage, Solid Conductor
2. 24 Gage, 7 Stranded Conductors
3. 20 Gage, Solid Conductor
4. 20 Gage, 7 Stranded Conductors

### Cable Insulation Description

- **A** Fiberglass Insulation: 950F / 510C
- **B** Teflon Insulation: 500F / 260C
- **C** P.V.C. Insulation: 221F / 105C
- **D** Teflon, Shielded + Drain Wire
- **E** P.V.C., Shielded + Drain Wire

### Termination Options

1. None
2. "B"x Connector
3. Cable Clamp

### Outer Jacket Protection

1. None
2. Stainless Steel Braid
3. Armor Flexible Cable: 0.280" Outside Diameter
4. Armor Flexible Cable: 0.210" Outside Diameter

Metal Braid Protection not available on P.V.C insulation cable.
Plastic Industry Thermocouple

General Purpose Thermocouple-90° Bend

Model Code: C3

Maximum operating temperature: 900°F or 500°C

NORDIC SENSORS

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Outside Diameter</td>
</tr>
<tr>
<td>B</td>
<td>&quot;U&quot; Length</td>
</tr>
<tr>
<td>C</td>
<td>&quot;U&quot; Length Fractional</td>
</tr>
<tr>
<td>D</td>
<td>&quot;B&quot; Dimension</td>
</tr>
<tr>
<td>E</td>
<td>Calibration</td>
</tr>
<tr>
<td>F</td>
<td>Junction Styles</td>
</tr>
<tr>
<td>G</td>
<td>Cable Conductor Description</td>
</tr>
<tr>
<td>H</td>
<td>Cable Insulation Description</td>
</tr>
<tr>
<td>I</td>
<td>Outer Jacket Protection</td>
</tr>
<tr>
<td>J</td>
<td>Termination</td>
</tr>
<tr>
<td>K</td>
<td>Termination Options</td>
</tr>
</tbody>
</table>

**A**
- **Outside Diameter**
  - A: 1/8"  
  - B: 3/16"  
  - C: 1/4"  
  - D: 5/16"

**B**
- **"U" Dimension**
  - Specify "U" Length in Inches
  - Example: "U" is 6" = 06

**C**
- **"U" Length Fractional**
  - A: 0"  
  - B: 1/8"  
  - C: 3/16"  
  - D: 1/4"  
  - E: 1/2"  
  - F: 5/8"  
  - G: 3/4"  
  - H: 7/8"

**D**
- **"B" Dimension**
  - Specify "B" Length in Inches
  - Example: "B" is 48" = 048

**E**
- **Calibration**
  - J: White, Red  
  - K: Yellow, Red  
  - T: Blue, Red

**F**
- **Junction Styles**
  - Element Description: Grounded, Ungrounded
  - Single: G, U  
  - Duplex: D, C, I

**G**
- **Cable Conductor Description**
  - 1: 24 Gage, Solid Conductor  
  - 2: 24 Gage, 7 Stranded Conductors  
  - 3: 20 Gage, Solid Conductor  
  - 4: 20 Gage, 7 Stranded Conductors

**H**
- **Cable Insulation Description**
  - A: Fiberglass Insulation: 950°F / 510°C  
  - B: Teflon Insulation: 500°F / 260°C  
  - C: P.V.C. Insulation: 221°F / 105°C  
  - D: Teflon, Shielded + Drain Wire  
  - E: P.V.C., Shielded + Drain Wire

**I**
- **Outer Jacket Protection**
  - None  
  - Stainless Steel Braid  
  - 0.280" Outside Diameter  
  - Armor Flexible Cable: 0.210" Outside Diameter

**J**
- **Termination**
  - A: 3 1/2" Split leads & bare ends  
  - B: 3 1/2" Split leads & No.10 spade lugs  
  - C: Standard Male Plug (350°F)  
  - D: Standard Female Jack (350°F)  
  - E: Mini Male Plug (350°F)  
  - F: Mini Female Jack (350°F)

**K**
- **Termination Options**
  - 1: None  
  - 2: Bx Connector  
  - 3: Cable Clamp

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Plastic Industry Thermocouples

Metric Size Tube & Wire General Purpose Thermocouple

Model Code: C4

**Outside Dimension**

- **A**: 2mm
- **B**: 3mm
- **C**: 4mm
- **D**: 5mm
- **E**: 6mm

**"U" Dimension**

- Specify "U" Length in mm. Example "U" is 150mm = 150

**Calibration**

- J: White
- K: Yellow
- T: Blue

**Junction Styles**

- Single: Grounded
- Duplex: Ungrounded

**Cable Conductor**

- 1: 24 Gage, Solid Conductor
- 2: 24 Gage, 7 Stranded Conductors
- 3: 20 Gage, Solid Conductor
- 4: 20 Gage, 7 Stranded Conductors

**Cable Insulation**

- A: Fiberglass Insulation: 950F / 510C
- B: Teflon Insulation: 500F / 260C
- C: P.V.C. Insulation: 221F / 105C
- D: Teflon, Shielded + Drain Wire
- E: P.V.C.: Shielded + Drain Wire

**Outer Jacket Protection**

- 1: None
- 2: Stainless Steel Braid
- 3: Armor Flexible Cable: 7.11mm Outside Diameter
- 4: Armor Flexible Cable: 5.33mm Outside Diameter

- Metal Braid Protection not available on P.V.C insulation cable.

**Termination**

- A: 90mm Split leads & bare ends
- B: 90mm Split leads & No.10 spade lugs
- C: Standard Male Plug (218 C)
- D: Standard Female Jack (218 C)
- E: Mini Male Plug (218 C)
- F: Mini Female Jack (218 C)
- 1: None
- 2: Bx Connector
- 3: Cable Clamp

Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.
Plastic Industry Thermocouple

Metric General Purpose Thermocouple-45° Bend

Model Code: C5

Maximum operating temperature: 500°C

Compression Fitting (Optional). Item purchased separately

A Outside Diameter
- 2mm
- 3mm
- 4mm
- 5mm
- 6mm

B "U" Dimension
Specify "U" Length
In mm 1 5 0
Example "U", is 150mm = 150

C Calibration
- J White Red
- K Yellow Red
- T Blue Red

D Junction Styles

<table>
<thead>
<tr>
<th>Element Description</th>
<th>Grounded</th>
<th>Ungrounded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single</td>
<td>G</td>
<td>U</td>
</tr>
<tr>
<td>Duplex</td>
<td>D</td>
<td>C</td>
</tr>
</tbody>
</table>

E "B" Dimension
Specify "B" Length
In Meters 0 3
Example "B" is 3 M = 03

F Cable Conductor Description
1 24 Gage, Solid Conductor
2 24 Gage, 7 Stranded Conductors
3 20 Gage, Solid Conductor
4 20 Gage, 7 Stranded Conductors

G Cable Insulation Description
A Fiberglass Insulation: 950F / 510C
B Teflon Insulation: 500F / 260C
C P.V.C. Insulation: 221F / 105C
D Teflon, Shielded + Drain Wire
E P.V.C., Shielded + Drain Wire

H Outer Jacket Protection
1 None
2 Stainless Steel Braid
3 Armor Flexible Cable: 7.11mm Outside Diameter
4 Armor Flexible Cable: 5.33mm Outside Diameter

Metal Braid Protection not available on P.V.C insulation cable.

I Termination

A 90mm Split leads & bare ends
B 90mm Split leads & No.10 spade lugs
C Standard male Plug (218°C)
D Standard Female Jack (218°C)
E Mini Male Plug (218°C)
F Mini Female Jack (218°C)

J Termination Options
1 None
2 Bx Connector
3 Cable Clamp

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Plastic Industry Thermocouple

Model Code: C6

Metric General Purpose Thermocouple-90° Bend

Maximum operating temperature: 900F or 500C

- Compression Fitting (Optional), Item purchased separately

A. Outside Diameter
- A: 2mm
- B: 3mm
- C: 4mm
- D: 5mm
- E: 6mm

B. "U" Dimension
- Specify "U" Length in mm 150
- Example "U" is 150mm = 150

C. Calibration
- J: White
- K: Yellow
- T: Blue

D. Junction Styles

<table>
<thead>
<tr>
<th>Element Description</th>
<th>Grounded</th>
<th>Ungrounded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single</td>
<td>G</td>
<td>U</td>
</tr>
<tr>
<td>Duplex</td>
<td>D</td>
<td>C</td>
</tr>
</tbody>
</table>

E. "B" Dimension
- Specify "B" Length In Meters 0.3
- Example "B" is 3 M = 03

F. Cable Conductor Description
- 1. 24 Gage, Solid Conductor
- 2. 24 Gage, 7 Stranded Conductors
- 3. 20 Gage, Solid Conductor
- 4. 20 Gage, 7 Stranded Conductors

G. Cable Insulation Description
- A. Fiberglass Insulation: 950F / 510C
- B. Teflon Insulation: 500F / 260C
- C. P.V.C. Insulation: 221F / 105C
- D. Teflon, Shielded + Drain Wire
- E. P.V.C., Shielded + Drain Wire

H. Outer Jacket Protection
- 1. None
- 2. Stainless Steel Braid
- 3. Armor Flexible Cable: 7.11mm Outside Diameter
- 4. Armor Flexible Cable: 5.33mm Outside Diameter

- Metal Braid Protection not available on P.V.C insulation cable.

I. Termination
- A. 90mm Split leads & bare ends
- B. 90mm Split leads & No.10 spade lugs
- C. Standard Male Plug (218 C)
- D. Standard Female Jack (218 C)
- E. Mini Male Plug (218 C)
- F. Mini Female Jack (218 C)

J. Termination Options
- 1. None
- 2. Bx Connector
- 3. Cable Clamp

Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.
Plastic Industry Thermocouples
Nozzle Bolt Style Thermocouple

Model Code: D1

Maximum operating temperature: 900F or 500C

Steps:

1. Nozzle Bolt Thread Size
   1. 1/4" x 28 UNF
   2. M6 x 1mm
   3. M8 x 1mm
   4. M8 x 1.25mm

2. Wire Description
   S 20 Gage Stranded Stainless Steel Braid
   X Flexible Armor Cable
   F 20 Gage Stranded Fiberglass Cable
   T 20 Gage Stranded Teflon Cable

3. Calibration
   J (+) Iron Vs. (-) Constantan
   K (+) Ni.-Chromium Vs. (-) Ni.-Aluminum

4. Junction
   G Grounded
   U Ungrounded

5. "B" Dimension
   Leads Wire Length In Inches
   "B" = 0 4 8 "

6. Termination Type
   A 3" Split Leads & 1/2" Bare Ends.
   B 3" Slip Leads & No.10 Spade Lugs
   C Standard Male Plug
   D Standard Female Jack
   E Mini Male Plug
   F Mini Female Jack

7. Accessories
   1. None
   2. Bx Connector
   3. Cable Clamp

Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.
Plastic Industry Thermocouples

Ring Terminal Style Thermocouple

Model Code: E1

Maximum operating temperature: 900F or 500C

Steps:
1. Ring Terminal Hole Size
2. Wire Description
3. Calibration
4. Junction
5. "B" Dimension
6. Termination Type
7. Accessories

1. Ring Terminal Hole Size
   1. No. 8 Ring Terminal
   2. No. 10 Ring Terminal
   3. 1/4" I.D. Hole Ring Terminal
   4. 1/2" I.D. Hole Ring Terminal

2. Wire Description
   S. 20 Gage Stranded Stainless Steel Braid
   X. Flexible Armor Cable
   F. 20 Gage Stranded Fiberglass Cable
   T. 20 Gage Stranded Teflon Cable

3. Calibration
   J. (+) Iron Vs. (-) Constantan
   K. (+) Ni.-Chromium Vs. (-) Ni.-Aluminum
   T. (+) Copper Vs. (-) Copper-Nickel

4. Junction
   G. Grounded
   U. Ungrounded

5. "B" Dimension
   "B" = 0 4 8"
   (Leads/Wire Length in Inches)

6. Termination Type
   A. 3" Split Leads & 1/2" Bare Ends.
   B. 3" Slip Leads & No. 10 Spade Lugs
   C. Standard Male Plug
   D. Standard Female Jack
   E. Mini Male Plug
   F. Mini Female Jack

7. Accessories
   1. None
   2. Bx Connector
   3. Cable Clamp

Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.
Plastic Industry Thermocouples

Shim Stock Style Thermocouple. Brass Shim

Model Code: F1

Maximum operating temperature: 900F or 500C

<table>
<thead>
<tr>
<th>Shim Size: Width x Length</th>
<th>&quot;B&quot; Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2&quot; x 1/2&quot;</td>
<td>&quot;B&quot; = 0.48 &quot;</td>
</tr>
<tr>
<td>2 3/4&quot; x 3/4&quot;</td>
<td></td>
</tr>
<tr>
<td>3 3/4&quot; x 7/8&quot;</td>
<td></td>
</tr>
<tr>
<td>4 1&quot; x 1&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wire Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 20 Gage, Stranded, Stainless Steel Braid</td>
</tr>
<tr>
<td>F 20 Gage, Stranded, Fiberglass Cable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Termination Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 3&quot; Split Leads &amp; 1/2&quot; Bare Ends.</td>
</tr>
<tr>
<td>B 3&quot; Slip Leads &amp; No. 10 Spade Lugs</td>
</tr>
<tr>
<td>C Standard Male Plug</td>
</tr>
<tr>
<td>D Standard Female Jack</td>
</tr>
<tr>
<td>E Mini Male Plug</td>
</tr>
<tr>
<td>F Mini Female Jack</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Calibration</th>
</tr>
</thead>
<tbody>
<tr>
<td>J (+) Iron Vs. (-) Constantan</td>
</tr>
<tr>
<td>K (+) Ni.-Chromium Vs. (-) Ni.-Aluminum</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 None</td>
</tr>
<tr>
<td>2 Cable Clamp</td>
</tr>
</tbody>
</table>

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Plastic Industry Thermocouples

Shim Stock Style Thermocouple. Stainless Steel Shim

Model Code: F2

Maximum operating temperature: 900F or 500C

1. Shim Size: Width x Length
   1. 1/2" x 1/2"
   2. 3/4" x 3/4"
   3. 3/4" x 7/8"
   4. 1" x 1"

2. Wire Description
   S 20 Gage, Stranded, Stainless Steel Braid
   F 20 Gage, Stranded, Fiberglass Cable
   X Flexible Armor Cable

3. Calibration
   J (+) Iron Vs. (-) Constantan
   K (+) Ni-Chromium Vs. (-) Ni-Aluminum

4. "B" Dimension
   "B" = 0 4 8 "
   Leads Wire Length in Inches

5. Junction
   G Grounded
   U Ungrounded

6. Termination Type
   0 3" Split Leads & 1/2" Bare Ends.
   1 3" Slip Leads & No.10 Spade Lugs
   2 Standard Male Plug
   3 Standard Female Jack
   4 Mini Male Plug
   5 Mini Female Jack

7. Accessories
   A None
   B Bx Connector
   C Cable Clamp

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Plastic Industry Thermocouples

Pipe Clamp Style Thermocouple

Maximum operating temperature: 900F or 500C

Model Code: G1

Steps To Follow:

<table>
<thead>
<tr>
<th>Model No.</th>
<th>1.</th>
<th>2.</th>
<th>3.</th>
<th>4.</th>
<th>5.</th>
<th>6.</th>
</tr>
</thead>
<tbody>
<tr>
<td>G1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>1. Pipe Clamp Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A= Diameter Range</td>
</tr>
<tr>
<td>Minimum</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2. Wire Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
</tr>
<tr>
<td>X</td>
</tr>
<tr>
<td>F</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3. Calibration</th>
</tr>
</thead>
<tbody>
<tr>
<td>J</td>
</tr>
<tr>
<td>K</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. &quot;B&quot; Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;B&quot;= _______</td>
</tr>
<tr>
<td>Leads Wire Length In Inches</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5. Termination Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
</tr>
<tr>
<td>B</td>
</tr>
<tr>
<td>C</td>
</tr>
<tr>
<td>D</td>
</tr>
<tr>
<td>E</td>
</tr>
<tr>
<td>F</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6. Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

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Plastic Industry Thermocouples

European Adjustable Bayonet

Model Code: H1

Maximum operating temperature: 900°F or 500°C

Steps To Follow:

Model: H1

1. **Probe Tip Description**
   - R: Radius Tip Style
   - F: Flat Tip Style

2. **Bayonet Cap Option**
   - 1: M12 Bayonet Cap
   - 2: M14 Bayonet Cap
   - 3: M16 Bayonet Cap
   - 4: Double Pin Bayonet Cap

3. **Termination Type**
   - A: 3 1/2" Split Leads & 1/2" Bare Ends
   - B: 3 1/2" Split Leads & Pin Connectors
   - C: Standard Male Plug
   - D: Standard Female Jack
   - E: Mini Male Plug
   - F: Mini Female Jack

4. **"B" Dimension**
   - "B" = \( \frac{4}{8} \)" OR "B" = \( \frac{3}{M} \)"
   - Length In Inches OR Length In Meters

5. **Calibration**
   - J: (+) Iron Vs. (-) Constantan
   - K: (+) Ni.-Chromium Vs. (-) Ni.-Aluminum

6. **Junction Styles**
   - Single: G (Grounded) U (Ungrounded)
   - Dual: D (Grounded) Y (Ungrounded)

Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.
Plastic Industry Thermocouples

European Adjustable Bayonet, Exposed Brass Tip Style

Model Code: H2

Maximum operating temperature: 900°F or 500°C

Steps To Follow:

1. Bayonet Cap Option
   - M12 Bayonet Cap
   - M14 Bayonet Cap
   - M16 Bayonet Cap
   - Double Pin Bayonet Cap

2. Termination Type
   - 3 1/2" Split Leads & 1/2" Bare Ends
   - Standard Male Plug
   - Standard Female Jack
   - Mini Male Plug
   - Mini Female Jack

3. "B" Dimension
   - "B" = 0.48" (Length in Inches)
   - "B" = 3M (Length in Meters)

4. Calibration
   - J (+) Iron Vs. (-) Constantan
   - K (+) Ni.-Chromium Vs. (-) Ni.-Aluminum

Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.
Plastic Industry Thermocouples

European Fixed Adjustable Bayonet

Model Code: **H3**

Maximum operating temperature: 900F or 500C

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**Steps To Follow:**

- **Model:** H3

<table>
<thead>
<tr>
<th>1.</th>
<th>Probe Tip Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>3mm Outside Diameter</td>
</tr>
<tr>
<td>B</td>
<td>4mm Outside Diameter</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2.</th>
<th>&quot;U&quot; Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;U&quot;=</td>
<td>( \frac{2.5}{mm} )</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3.</th>
<th>Bayonet Cap Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>M12 Bayonet Cap</td>
</tr>
<tr>
<td>B</td>
<td>M14 Bayonet Cap</td>
</tr>
<tr>
<td>C</td>
<td>M16 Bayonet Cap</td>
</tr>
<tr>
<td>D</td>
<td>Double Pin Bayonet Cap</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4.</th>
<th>&quot;B&quot; Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;B&quot;=</td>
<td>( \frac{0.4}{8&quot;} ) OR ( \frac{3}{M} )</td>
</tr>
</tbody>
</table>

**Length In Inches**

**Length In Meters**

<table>
<thead>
<tr>
<th>5.</th>
<th>Termination Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>3 1/2&quot; Split Leads &amp; 1/2&quot; Bare Ends.</td>
</tr>
<tr>
<td>B</td>
<td>3 1/2&quot; Split Leads &amp; Pin Connectors</td>
</tr>
<tr>
<td>C</td>
<td>Standard Male Plug</td>
</tr>
<tr>
<td>D</td>
<td>Standard Female Jack</td>
</tr>
<tr>
<td>E</td>
<td>Mini Male Plug</td>
</tr>
<tr>
<td>F</td>
<td>Mini Female Jack</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6.</th>
<th>Calibration</th>
</tr>
</thead>
<tbody>
<tr>
<td>J</td>
<td>(+) Iron Vs. (-) Constantan</td>
</tr>
<tr>
<td>K</td>
<td>(+) Ni.-Chromium Vs. (-) Ni.-Aluminum</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7.</th>
<th>Junction Styles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single</td>
<td>Grounded</td>
</tr>
<tr>
<td>.G</td>
<td>G</td>
</tr>
<tr>
<td>.D</td>
<td>D</td>
</tr>
<tr>
<td>.Dual</td>
<td></td>
</tr>
</tbody>
</table>

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Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.
Mineral Insulated Thermocouple

Hot Runner Style Thermocouple

Model Code: J1

Maximum operating temperature: 900F or 500C

U 0.236" O.D.

"U" Fractional Dimension

<table>
<thead>
<tr>
<th>Outside Diameter</th>
<th>&quot;U&quot; Fractional Dimension</th>
<th>&quot;B&quot; Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.020&quot; = 0.5mm</td>
<td>A 0.125&quot;</td>
<td>Specify &quot; B &quot; Length In Inches 0 4 8</td>
</tr>
<tr>
<td>0.032&quot;</td>
<td>B 0.188&quot;</td>
<td>Example &quot;B&quot; is 48&quot; = 048</td>
</tr>
<tr>
<td>0.040&quot; = 1mm</td>
<td>C 0.250&quot;</td>
<td></td>
</tr>
<tr>
<td>0.059&quot; = 1.5mm</td>
<td>D 0.315&quot;</td>
<td></td>
</tr>
<tr>
<td>0.063&quot;</td>
<td>E 0.375&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F 0.500&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>G 0.625&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>H 0.750&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>I 0.875&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>N None</td>
<td></td>
</tr>
</tbody>
</table>

"U" Fractional Dimension

A 0.125"  B 0.188"  C 0.250"  D 0.315"  E 0.375"  F 0.500"  G 0.625"  H 0.750"  I 0.875"  N None

Specify "B" Length In Inches 0 4 8

Example "B" is 48" = 048

Cable Insulation Description

A 24 Gage, Stranded, Kapton
B 24 Gage, Solid, Kapton
C 24 Gage, Stranded, Teflon
D 24 Gage, Solid, Teflon
E 24 Gage, Stranded, Fiberglass
F 24 Gage, Solid, Fiberglass

Termination

1 3" Split Leads & 1/2" bare ends.
2 3" Split Leads & Spade Lugs.
3 Standard Male Plug (425 F)
4 Standard Female Jack (425 F)
5 Mini Male Plug (425 F)
6 Mini Female Jack (425 F)
7 Hi Temp. Male Plug (800 F)
8 Hi Temp. Female Jack (800 F)

Compression fittings are sold separetly. See accessory section.

Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.
Mineral Insulated Thermocouple

Metric Hot Runner Style Thermocouple

**Model Code:** J2

Maximum operating temperature: 500F or 260C

- **Outside Diameter:** 6mm O.D.
- **Epoxy Potting:**
- **25mm**
- **50mm**

Compression fittings are sold separately. See accessory section.

- **Outside Diameter**
  - 1.0mm
  - 1.5mm

- **Sheath Material**
  - A: 304 Stainless
  - B: 316 Stainless
  - C: Inconel 600

- **"U" Dimension**
  - Specify "U" Length
  - In mm: 150mm
  - Example "U" is 150mm = 150

- **Calibration**
  - Standard Limits of Error
  - Special Limits of Error

- **"B" Dimension**
  - Specify "B" Length
  - In Meters: 2M
  - Example "B" is 2M = 2

- **Cable Insulation Description**
  - A: 24 Gage, Stranded, Kapton
  - B: 24 Gage, Solid, Kapton
  - C: 24 Gage, Stranded, Teflon
  - D: 24 Gage, Solid, Teflon
  - E: 24 Gage, Stranded, Fiberglass
  - F: 24 Gage, Solid, Fiberglass

- **Junction Styles**
  - **Element Description:**
    - Grounded
      - Single
        - Common (c)
      - Duplex
        - Common (d)
        - Isolated (f)
  - **Ungrounded:**

- **Termination**
  - 1: 50mm Split Leads, 15mm bare ends.
  - 2: 50mm Split Leads & Spade Lugs.
  - 3: Standard Male Plug (425 F)
  - 4: Standard Female Jack (425 F)
  - 5: Mini Male Plug (425 F)
  - 6: Mini Female Jack (425 F)
  - 7: Hi Temp. Male Plug (800 F)
  - 8: Hi Temp. Female Jack (800 F)

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Plastic Industry Thermocouples

Melt Bolt Thermocouple. Mineral Insulated

Model Code: K1

Operating Temperature: -200°C to +500°C

Flexible Armor Cable

Steps:

Model K1

A Melt Bolt Length "L"

3 3"
4 4"
6 6"

B "U" Tip Diameter

F Flush Tip
A 0.125"
B 0.188"
C 0.250"

C Insertion Depth "U"

1 Flush
2 0.125"
3 0.250"
4 0.500"
5 0.750"
6 1"

D Calibration

Standard Limits of Error
1 J 6 J
2 K 7 K
3 T 8 T
4 E 9 E
5 N 10 N

Special Limits of Error

E Junction Styles

Element Description

Grounded Ungrounded
Common Common Isolated

Single G U
Duplex D F H

Standard Male Plug (350°F)
Standard Female Jack (350°F)
Mini Male Plug (350°F)
Mini Female Jack (350°F)

F "B" Dimension

Specify "B" Length In Inches 0 4 8
Example "B" is 048 =48"

G Termination

A 3" Split leads, 1/2" bare ends.
B 3" Split leads & No. 10 spade lugs.
C Standard Male Plug (350°F)
D Standard Female Jack (350°F)
E Mini Male Plug (350°F)
F Mini Female Jack (350°F)

H Termination Options

1 None
2 BX Connector
3 Cable Clamp

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Plastic Industry Thermocouples

Rigid Melt Bolt Thermocouple. Mineral Insulated

Model Code: K2

Operating Temperature: -200 C to +500 C

Model Code: K2

Steps:

A Melt Bolt Length "L"
3 3"
4 4"
6 6"

B "U" Tip Diameter
F Flush Tip
0.125"
A
B 0.188"
C 0.250"

C Insertion Depth "U"
1 Flush
2 0.125"
3 0.250"
4 0.500"
5 0.750"
6 1"

D Calibration
Standard Limits of Error
1 J 6 J
2 K 7 K
3 T 8 T
4 E 9 E
5 N 10 N

E Junction Styles

Element Description
Grounded Ungrounded
Common Common Isolated
Single G U
Duplex D F H

F Termination
1 Standard Male Plug (350 F)
2 Standard Female Jack (350 F)
3 Mini Male Plug (350 F)
4 Mini Female Jack (350 F)

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Plastic Industry Thermocouples

Fixed Melt Bolt Thermocouple. Mineral Insulated

Model Code: K3

Operating Temperature: -200 C to +500 C

Steps:

A Melt Bolt Length "L"
3 3"
4 4"
6 6"

B "U" Tip Diameter
F Flush Tip
A 0.125"
B 0.188"
C 0.250"

C Insertion Depth "U"
1 Flush
2 0.125"
3 0.250"
4 0.500"
5 0.750"
6 1"

D Calibration
Standard Limits of Error
1 J 6 J
2 K 7 K
3 T 8 T
4 E 9 E
5 N 10 N

Special Limits of Error

E Junction Styles
Element Description
Grounded Ungrounded
Single G J
Duplex D F

G Termination
A Standard Male Plug.
B Standard Female Jack.
C Mini Male Plug.
D Mini Female Jack.

Mineral Insulated 316 SS Metal Sheath
Sheath diameter is the same as tip diameter

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Plastic Industry Thermocouples

Adjustable Melt Bolt Thermocouple. Mineral Insulated

Model Code: **K4**

Operating Temperature: -200 C to +500 C

Mineral Insulated
316 SS Metal Sheath

Compression Fitting

Model Code: K4

**Steps:**

<table>
<thead>
<tr>
<th>A</th>
<th>Melt Bolt Length &quot;L&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3&quot;</td>
</tr>
<tr>
<td>4</td>
<td>4&quot;</td>
</tr>
<tr>
<td>6</td>
<td>6&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B</th>
<th>&quot;U&quot; Tip Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>Flush Tip</td>
</tr>
<tr>
<td>A</td>
<td>0.125&quot;</td>
</tr>
<tr>
<td>B</td>
<td>0.188&quot;</td>
</tr>
<tr>
<td>C</td>
<td>0.250&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C</th>
<th>Insertion Depth &quot;U&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Flush</td>
</tr>
<tr>
<td>2</td>
<td>0.125&quot;</td>
</tr>
<tr>
<td>3</td>
<td>0.250&quot;</td>
</tr>
<tr>
<td>4</td>
<td>0.500&quot;</td>
</tr>
<tr>
<td>5</td>
<td>0.750&quot;</td>
</tr>
<tr>
<td>6</td>
<td>1&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>D</th>
<th>Calibration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Limits of Error</td>
<td>Special Limits of Error</td>
</tr>
<tr>
<td>1</td>
<td>J 6 J</td>
</tr>
<tr>
<td>2</td>
<td>K 7 K</td>
</tr>
<tr>
<td>3</td>
<td>T 8 T</td>
</tr>
<tr>
<td>4</td>
<td>E 9 E</td>
</tr>
<tr>
<td>5</td>
<td>N 10 N</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>F</th>
<th>&quot;B&quot; Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specify &quot;B&quot; Length In Inches 0.4</td>
<td></td>
</tr>
</tbody>
</table>

Example "B" is 04" = 4"

<table>
<thead>
<tr>
<th>E</th>
<th>Junction Styles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element Description</td>
<td>Grounded</td>
</tr>
<tr>
<td>Single</td>
<td>Common</td>
</tr>
<tr>
<td>Duplex</td>
<td>D</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>G</th>
<th>Termination</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Standard Male Plug.</td>
</tr>
<tr>
<td>B</td>
<td>Standard Female Jack.</td>
</tr>
<tr>
<td>C</td>
<td>Mini Male Plug.</td>
</tr>
<tr>
<td>D</td>
<td>Mini Female Jack.</td>
</tr>
</tbody>
</table>

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