Bayonet Style RTDs for the Plastics Industry

Style 3—Rigid Straight Bayonet RTD

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Termination Style</th>
<th>“A” Dim. (in)</th>
<th>“L” Dim. (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTP30001</td>
<td>S</td>
<td>4</td>
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</tr>
<tr>
<td>RTP30002</td>
<td>C</td>
<td>4</td>
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<tr>
<td>RTP30003</td>
<td>P</td>
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<tr>
<td>RTP30004</td>
<td>J</td>
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</tr>
<tr>
<td>RTP30005</td>
<td>B</td>
<td>4</td>
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</table>

See page 14-67 for bayonet adapters and adapter installation.

Style 4—Rigid 45° Bend Bayonet RTD

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<th>Part Number</th>
<th>Termination Style</th>
<th>“A” Dim. (in)</th>
<th>“L” Dim. (in)</th>
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<tr>
<td>RTP40004</td>
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<tr>
<td>RTP40005</td>
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Style 5—Rigid 90° Bend Bayonet RTD

<table>
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<th>Termination Style</th>
<th>“A” Dim. (in)</th>
<th>“L” Dim. (in)</th>
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</thead>
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<tr>
<td>RTP50005</td>
<td>B</td>
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</tr>
</tbody>
</table>

See page 14-64 for Termination Style descriptions.

Custom Made Bayonet Style RTDs

Ordering Code: RTP

Style BOX 1
3 = Straight
4 = 45° Bend
5 = 90° Bend

Element BOX 2
S = 100Ω Single
D = 100Ω Dual

Element Class BOX 3
A = ±0.06% at 0°C, Optional
B = ±0.12% at 0°C, Standard

Number of Leads BOX 4
2 = 2-wire circuit
3 = 3-wire circuit
4 = 4-wire circuit*
*Not available with dual element

“A” Dimension BOX 5
Whole inches
01 to 99 (1-3/4 in. min.)

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

“L” Dimension BOX 7
Whole inches
000 to 999

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

Lead Insulation BOX 8
Standard w/ SS Overbraid w/ SS Armor Cable
S B A
T D F

Special Requirements BOX 10
X = Specify
0 = None

Plugs and Jacks for 2- and 3-Wire Only

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

View Product Inventory @ www.tempco.com
Temperature Sensing

RTD Termination Styles

Optional Termination Styles
Available for the following RTDs:

- Style B—Plain Ends
- Style S—Spade Lugs
- Style C—Spade Lugs with BX connector
- Style P—Standard Plug (3-wire shown)
- Style J—Standard Jack (3-wire shown)
- Style D—Miniature Plug (2-wire shown)
- Style E—Miniature Jack (2-wire shown)

ECR Style RTD Extension Assemblies
(3-wire circuits shown, 2-wire circuits also available)

Termination 1
- Style RJP—Jack to Plug
- Style RPP—Plug to Plug
- Style RJJ—Jack to Jack

Termination 2
- Style RCC—BX Connector to BX Connector
- Style RCP—BX Connector to Plug
- Style RCJ—BX Connector to Jack

Ordering Code: ECR

Number of Leads BOX 1
2 = 2-wire circuit
3 = 3-wire circuit
4 = 4-wire circuit
*Plugs and Jacks not available

“L” Dimension BOX 4
Whole inches
001 to 999

Lead Insulation BOX 5
- Standard
- w/ SS Overbraid
- w/ SS Armor Cable
Fiberglass 900°F (482°C)
Teflon® 392°F (200°C)

Special Requirements BOX 6
- X = Specify
- 0 = None

Termination (Specify for Both Ends) BOXES 2 & 3
- B = 2-1/2 in. Split Leads
- S = Spade Lugs
- C = Spade Lugs with BX Conn.
- P = Standard Plug
- J = Standard Jack
*Plugs and Jacks for 2- and 3-Wire Only

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