

# Thermofit<sup>®</sup> Molded Parts

## Specification Control Drawing

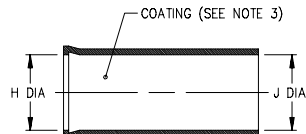
### Limited Distribution

Part Number : 202D2XX-X-61  
Description : Boot, Straight, With Lip

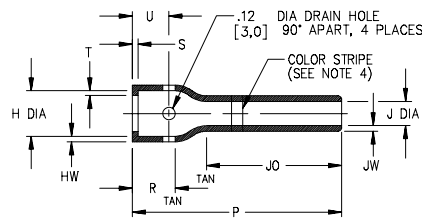
#### NOTES

- All dimensions are in  $\frac{\text{inches}}{\text{millimeters}}$
- Dimensions appearing in table are as follows:  
a - As Supplied  
b - After Unrestricted Recovery
- Coating is optional. As supplied dimensions appearing in table are for uncoated parts. When coating is added, entry diameters will be reduced by .06 max.
- Parts shall have color stripe .12 wide x 360° around outside surface approx. As shown and must meet requirements set forth in MS-3117 colors shall be as follows:

| DASH NO. | COLOR  |
|----------|--------|
| -3       | WHITE  |
| -4       | RED    |
| -12      | YELLOW |



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

| PART NUMBER  | H              |                | J                |                 |               | P               | R             | S            | T              | JO              | U             | HW           | JW             |
|--------------|----------------|----------------|------------------|-----------------|---------------|-----------------|---------------|--------------|----------------|-----------------|---------------|--------------|----------------|
|              | Min<br>a       | Max<br>b       | Min<br>-3-4<br>a | Min<br>-12<br>a | Max<br>b      |                 |               |              |                |                 |               |              |                |
| 202D211-X-61 | .88<br>[22,4]  | .45<br>[11,4]  | .88<br>[22,4]    | .55<br>[14,0]   | .25<br>[6,4]  | 4.17<br>[105,9] | .46<br>[11,7] | .12<br>[3,0] | .04<br>[1,0]   | 3.40<br>[86,4]  | .47<br>[11,9] | .06<br>[1,5] | .045<br>[1,14] |
| 202D221-X-61 | 1.01<br>[25,7] | .59<br>[15,0]  | 1.01<br>[25,7]   | .63<br>[16,0]   | .29<br>[7,4]  | 4.77<br>[121,2] | .48<br>[12,2] | .12<br>[3,0] | .04<br>[1,0]   | 3.88<br>[98,6]  | .47<br>[11,9] | .06<br>[1,5] | .045<br>[1,14] |
| 202D232-X-61 | 1.16<br>[29,5] | .74<br>[18,8]  | 1.16<br>[29,5]   | .72<br>[18,3]   | .33<br>[8,4]  | 5.46<br>[138,7] | .48<br>[12,2] | .12<br>[3,0] | .04<br>[1,0]   | 4.44<br>[112,8] | .47<br>[11,9] | .07<br>[1,8] | .045<br>[1,14] |
| 202D242-X-61 | 1.34<br>[34,0] | .90<br>[22,9]  | 1.34<br>[34,0]   | .84<br>[21,3]   | .38<br>[9,7]  | 6.28<br>[159,5] | .48<br>[12,2] | .12<br>[3,0] | .04<br>[1,0]   | 5.15<br>[130,8] | .47<br>[11,9] | .07<br>[1,8] | .045<br>[1,14] |
| 202D253-X-61 | 1.47<br>[37,3] | 1.16<br>[29,5] | 1.47<br>[37,3]   | .91<br>[23,1]   | .41<br>[10,4] | 7.00<br>[177,8] | .55<br>[14,0] | .12<br>[3,0] | .065<br>[1,65] | 5.60<br>[142,2] | .47<br>[11,9] | .08<br>[2,0] | .045<br>[1,14] |
| 202D263-X-61 | 1.72<br>[43,7] | 1.34<br>[34,0] | 1.72<br>[43,7]   | 1.07<br>[27,2]  | .48<br>[12,2] | 8.00<br>[203,2] | .60<br>[15,2] | .12<br>[3,0] | .065<br>[1,65] | 6.42<br>[163,1] | .47<br>[11,9] | .08<br>[2,0] | .045<br>[1,14] |
| 202D274-X-61 | 1.97<br>[50,0] | 1.62<br>[41,2] | 1.97<br>[50,0]   | 1.24<br>[31,8]  | .56<br>[14,2] | 8.00<br>[203,2] | .60<br>[15,2] | .12<br>[3,0] | .065<br>[1,65] | 6.21<br>[157,7] | .47<br>[11,9] | .09<br>[2,3] | .055<br>[1,40] |
| 202D285-X-61 | 2.47<br>[62,7] | 1.85<br>[47,0] | 2.47<br>[62,7]   | 1.54<br>[39,1]  | .69<br>[17,5] | 8.00<br>[203,2] | .63<br>[16,0] | .12<br>[3,0] | .08<br>[2,0]   | 8.03<br>[163,2] | .63<br>[16,0] | .10<br>[2,5] | .055<br>[1,40] |
| 202D296-X-61 | 2.73<br>[69,3] | 2.35<br>[59,3] | 2.73<br>[69,3]   | 1.70<br>[43,2]  | .77<br>[19,6] | 8.00<br>[203,2] | .63<br>[16,0] | .12<br>[3,0] | .08<br>[2,0]   | 5.64<br>[143,3] | .63<br>[16,0] | .10<br>[2,5] | .055<br>[1,40] |
| 202D299-X-61 | 3.22<br>[81,8] | 2.64<br>[67,1] | 3.22<br>[81,8]   | 2.01<br>[51,1]  | .90<br>[22,9] | 8.00<br>[203,2] | .63<br>[16,0] | .12<br>[3,0] | .08<br>[2,0]   | 5.45<br>[138,4] | .63<br>[16,0] | .10<br>[2,5] | .055<br>[1,40] |

**Raychem**

RAYCHEM CORPORATION  
300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025  
(415) 361-6055

Revision : B  
Date : 4/15/93

Part Number : 202D2XX-X-61  
Description : Boot, Straight, With Lip

# Thermofit<sup>®</sup> Molded Parts

## Specification Control Drawing

### Limited Distribution

Part Number : 202D2XX-X-61  
Description : Boot, Straight, With Lip

COMPATABILITY CHART

| MATERIAL DASH NO. | MATERIAL DESCRIPTION   | RT SPEC | COATING SLASH NO. | COATING S NO. | COATING DESCRIPTION |
|-------------------|------------------------|---------|-------------------|---------------|---------------------|
| -3                | Polyolefin, Semi-rigid | RT-301  | /42               | S-1017        | Adhesive            |
| -4                | Polyolefin, Flexible   | RT-1304 | /42               | S-1017        | Adhesive            |
| -12               | *VITON, Flexible       | RT-1312 | N/A               |               |                     |

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#### ORDERING INFORMATION

Base part number 202D2XX -X -61 /XX

Material dash number                       
(See Compatibility Chart)

Modification number                       
(If necessary, see front of scd binder  
for a complete list)

Adhesive slash number                       
(If necessary, see Compatibility Chart)

THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE; CONSULT YOUR  
NEAREST FIELD REPRESENTATIVE FOR CURRENT REVISION

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Revision : B  
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Part Number : 202D2XX-X-61  
Description : Boot, Straight, With Lip

CAD FILE MP93100

# Mouser Electronics

Authorized Distributor

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## TE Connectivity:

[202D221-3/42-0](#) [202D242-4/42-0](#) [202D221-4/180-0](#) [202D242-4/86-0](#) [202D232-4-61-0](#) [202D253-3-61/42-0](#)  
[202D285-4-22-0](#) [202D221-25/86-0](#) [202D221-4/42-0](#) [202D211-4-61-0](#) [202D221-4-61-0-CS5077](#)