



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Thermofit[®] Molded Parts

Specification Control Drawing

Limited Distribution

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

NOTES

- All dimensions are in inches 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 |

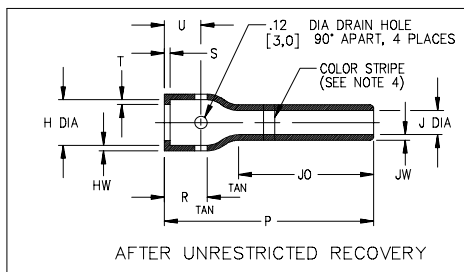
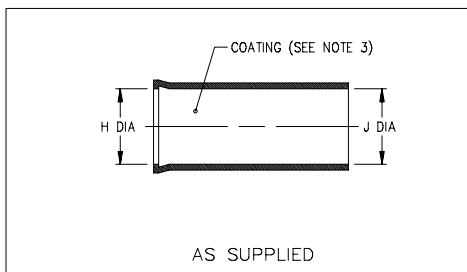


TABLE OF DIMENSIONS

| PART NUMBER | H | | J | | | P ±10% | R Ref b | S Ref b | T Ref b | JO ±10% | U ±10% | HW ±20% | JW ±20% |
|--------------|----------------|----------------|------------------|------------------|---------------|-----------------|---------------|---------------|----------------|-----------------|---------------|--------------|----------------|
| | Min a | Max b | Min -3/4 a | Min -1/2 a | Max b | | | | | | | | |
| 202D211-X-61 | .88 [22,4] | .45 [11,4] | .88 [22,4] | .55 [14,0] | .25 [6,4] | 4.17 [105,9] | .46 [11,7] | .12 [3,0] | .04 [1,0] | 3.40 [86,4] | .47 [11,9] | .06 [1,5] | .045 [1,14] |
| 202D221-X-61 | 1.01 [25,7] | .59 [15,0] | 1.01 [25,7] | .63 [16,0] | .29 [7,4] | 4.77 [121,2] | .48 [12,2] | .12 [3,0] | .04 [1,0] | 3.88 [98,6] | .47 [11,9] | .06 [1,5] | .045 [1,14] |
| 202D232-X-61 | 1.16 [29,5] | .74 [18,8] | 1.16 [29,5] | .72 [18,3] | .33 [8,4] | 5.46 [138,7] | .48 [12,2] | .12 [3,0] | .04 [1,0] | 4.44 [112,8] | .47 [11,9] | .07 [1,8] | .045 [1,14] |
| 202D242-X-61 | 1.34 [34,0] | .90 [22,9] | 1.34 [34,0] | .84 [21,3] | .38 [9,7] | 6.28 [159,5] | .48 [12,2] | .12 [3,0] | .04 [1,0] | 5.15 [130,8] | .47 [11,9] | .07 [1,8] | .045 [1,14] |
| 202D253-X-61 | 1.47 [37,3] | 1.16 [29,5] | 1.47 [37,3] | .91 [23,1] | .41 [10,4] | 7.00 [177,8] | .55 [14,0] | .12 [3,0] | .065 [1,65] | 5.60 [142,2] | .47 [11,9] | .08 [2,0] | .045 [1,14] |
| 202D263-X-61 | 1.72 [43,7] | 1.34 [34,0] | 1.72 [43,7] | 1.07 [27,2] | .48 [12,2] | 8.00 [203,2] | .60 [15,2] | .12 [3,0] | .065 [1,65] | 6.42 [163,1] | .47 [11,9] | .08 [2,0] | .045 [1,14] |
| 202D274-X-61 | 1.97 [50,0] | 1.62 [41,2] | 1.97 [50,0] | 1.24 [31,8] | .56 [14,2] | 8.00 [203,2] | .60 [15,2] | .12 [3,0] | .065 [1,65] | 6.21 [157,7] | .47 [11,9] | .09 [2,3] | .055 [1,40] |
| 202D285-X-61 | 2.47 [62,7] | 1.85 [47,0] | 2.47 [62,7] | 1.54 [39,1] | .69 [17,5] | 8.00 [203,2] | .63 [16,0] | .12 [3,0] | .08 [2,0] | 6.03 [153,2] | .63 [16,0] | .10 [2,5] | .055 [1,40] |
| 202D296-X-61 | 2.73 [69,3] | 2.35 [59,7] | 2.73 [69,3] | 1.70 [43,2] | .77 [19,6] | 8.00 [203,2] | .63 [16,0] | .12 [3,0] | .08 [2,0] | 5.64 [143,3] | .63 [16,0] | .10 [2,5] | .055 [1,40] |
| 202D299-X-61 | 3.22 [81,8] | 2.64 [67,1] | 3.22 [81,8] | 2.01 [51,1] | .90 [22,9] | 8.00 [203,2] | .63 [16,0] | .12 [3,0] | .08 [2,0] | 5.45 [138,4] | .63 [16,0] | .10 [2,5] | .055 [1,40] |



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[®] Molded Parts

Specification Control Drawing

Limited Distribution

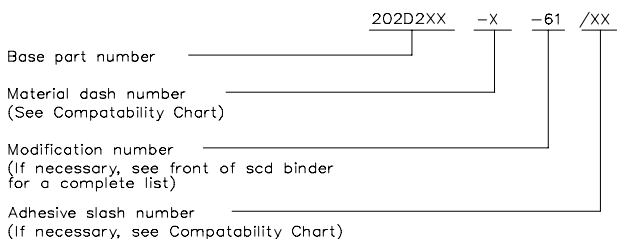
Part Number : 202D2XX-X-61
 Description : Boot, Straight, With Lip

| 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 | | |

*VITON is a Registered Trademark of Dupont

**If this document is printed it becomes uncontrolled.
 Check for the latest revision.**

ORDERING INFORMATION



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



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