



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!



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Thermofit[®] Molded Parts

Specification Control Drawing

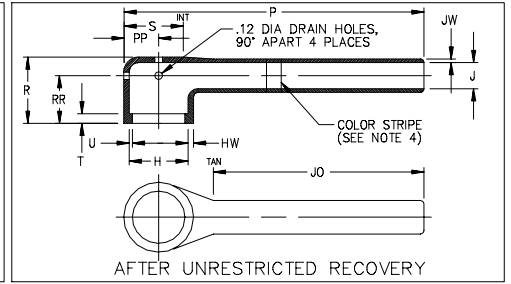
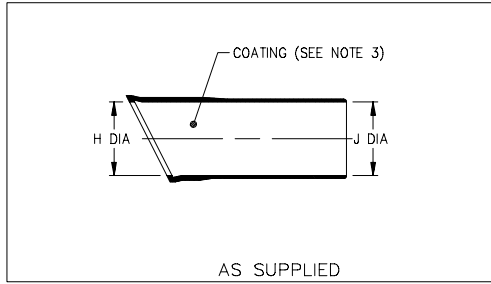
Limited Distribution

Part Number : 222D2XX-X-61
 Description : Boot, 90°, With Lip, Thinwall

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



PART NUMBER	H		J			P	R	S	T	U	JO	RR	PP	HW	JW
	Min	Max	Min	Min	Max										
	a	b	a	a	b	±10%	Ref	Ref	Ref	Ref	±10%	±10%	±10%	±20%	±20%
222D211-X-61	.88 [22,4]	.45 [11,4]	.88 [22,4]	.55 [14,0]	.25 [6,4]	4.14 [105,2]	.73 [18,5]	.47 [11,9]	.12 [3,05]	.04 [1,02]	3.45 [87,6]	.47 [11,9]	.27 [6,9]	.06 [1,52]	.045 [1,14]
222D221-X-61	1.01 [25,7]	.59 [15,0]	1.01 [25,7]	.63 [16,0]	.29 [7,4]	4.88 [124,0]	.78 [19,8]	.60 [15,2]	.12 [3,05]	.04 [1,02]	3.90 [99,1]	.47 [11,9]	.33 [8,4]	.06 [1,52]	.045 [1,14]
222D232-X-61	1.16 [29,5]	.74 [18,8]	1.16 [29,5]	.72 [18,3]	.33 [8,4]	5.76 [146,3]	.82 [20,8]	.75 [19,1]	.12 [3,05]	.04 [1,02]	4.50 [114,3]	.47 [11,9]	.41 [10,4]	.07 [1,78]	.045 [1,14]
222D242-X-61	1.34 [34,0]	.90 [22,9]	1.34 [34,0]	.84 [21,3]	.38 [9,7]	6.78 [172,2]	.86 [21,8]	.90 [22,9]	.12 [3,05]	.04 [1,02]	5.22 [132,6]	.47 [11,9]	.48 [12,2]	.07 [1,78]	.045 [1,14]
222D253-X-61	1.47 [37,3]	1.16 [29,5]	1.47 [37,3]	.91 [23,1]	.41 [10,4]	7.29 [185,2]	.96 [24,4]	1.15 [29,2]	.12 [3,05]	.065 [1,65]	5.66 [143,8]	.47 [11,9]	.61 [15,5]	.08 [2,03]	.045 [1,14]
222D263-X-61	1.72 [43,7]	1.34 [34,0]	1.72 [43,7]	1.07 [27,2]	.48 [12,2]	8.41 [213,6]	1.08 [27,4]	1.32 [33,5]	.12 [3,05]	.065 [1,65]	6.66 [169,2]	.47 [11,9]	.72 [18,3]	.08 [2,03]	.045 [1,14]
222D274-X-61	1.97 [50,0]	1.62 [41,1]	1.97 [50,0]	1.24 [31,5]	.56 [14,2]	8.84 [224,5]	1.16 [29,5]	1.59 [40,4]	.12 [3,05]	.065 [1,65]	6.82 [173,2]	.47 [11,9]	.83 [21,1]	.09 [2,29]	.055 [1,40]
222D285-X-61	2.47 [62,7]	1.85 [47,0]	2.47 [62,7]	1.54 [39,1]	.69 [17,5]	8.95 [227,3]	1.31 [33,3]	1.81 [46,0]	.12 [3,05]	.08 [2,03]	6.62 [168,1]	.63 [16,0]	.95 [24,1]	.10 [2,54]	.055 [1,40]
222D296-X-61	2.73 [69,3]	2.35 [59,7]	2.73 [69,3]	1.70 [43,2]	.77 [19,6]	9.19 [233,4]	1.38 [35,1]	2.28 [57,9]	.12 [3,05]	.08 [2,03]	6.19 [157,2]	.63 [16,0]	1.18 [30,0]	.10 [2,54]	.055 [1,40]
222D299-X-61	3.22 [81,8]	2.64 [67,1]	3.22 [81,8]	2.01 [51,1]	.90 [22,9]	9.33 [237,0]	1.75 [44,5]	2.55 [64,8]	.12 [3,05]	.08 [2,03]	5.95 [151,1]	.63 [16,0]	1.31 [33,3]	.10 [2,54]	.055 [1,40]

Raychem

RAYCHEM CORPORATION
 300 CONSTITUTION DRIVE
 MENLO PARK, CALIFORNIA 94025

Revision : B
 Date : 10/13/94

Part Number : 222D2XX-X-61
 Description : Boot, 90°, With Lip, Thinwall

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Specification Control Drawing

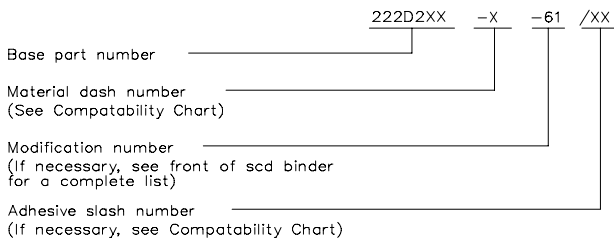
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MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-rigid	RT-301	/42	S-1017	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42	S-1017	Adhesive
-12	*VITON, Flexible	RT-1312	N/A		

*VITON is a Registered Trademark of Dupont

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Raychem

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 300 CONSTITUTION DRIVE
 MENLO PARK, CALIFORNIA 94025

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