



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.

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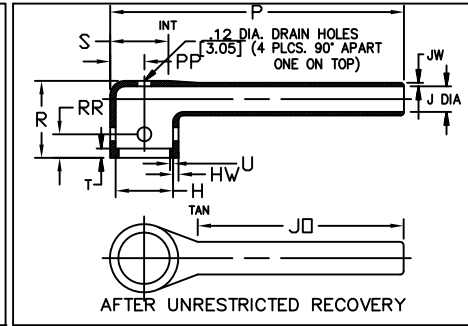
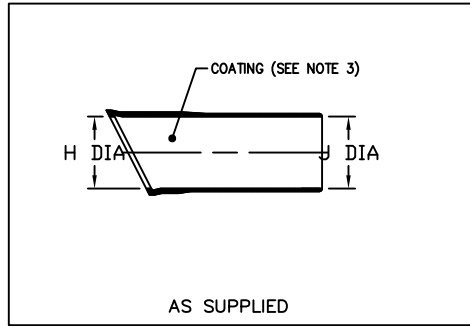
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NOTES

- 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.



DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)

REVISIONS		
LTR	DESCRIPTION	DATE
B	REVISED PER ECO-12-007619	04/20/2012

TABLE OF DIMENSIONS

PART NUMBER	H		J			P	R	S	T	U	JO	PP	RR	HW	JW	
	Min	Max	Min	Min	Max											
	a	b	a	a	b											
222D211-X-88	.88 [22,4]	.45 [11,4]	.88 [22,4]	-3,-4, -25	.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]	.27 [6,9]	.47 [11,9]	.06 [1,52]	.045 [1,14]
222D221-X-88	1.01 [25,7]	.59 [15,0]	1.01 [25,7]	-3,-4, -25	.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]	.35 [8,4]	.47 [11,9]	.06 [1,52]	.045 [1,14]
222D232-X-88	1.16 [29,5]	.74 [18,8]	1.16 [29,5]	-3,-4, -25	.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]	.41 [10,4]	.47 [11,9]	.07 [1,78]	.045 [1,14]
222D242-X-88	1.34 [34,0]	.90 [22,9]	1.34 [34,0]	-3,-4, -25	.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]	.48 [12,2]	.47 [11,9]	.07 [1,78]	.045 [1,14]
222D253-X-88	1.47 [37,3]	1.16 [29,5]	1.47 [37,3]	-3,-4, -25	.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]	.61 [15,5]	.47 [11,9]	.08 [2,03]	.045 [1,14]
222D263-X-88	1.72 [43,7]	1.34 [34,0]	1.72 [43,7]	-3,-4, -25	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]	.72 [18,3]	.47 [11,9]	.08 [2,03]	.045 [1,14]
222D274-X-88	1.97 [50,0]	1.62 [41,1]	1.97 [50,0]	-3,-4, -25	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]	.83 [21,1]	.47 [11,9]	.09 [2,29]	.055 [1,40]
222D285-X-88	2.47 [62,7]	1.85 [47,0]	2.47 [62,7]	-3,-4, -25	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]	.95 [24,1]	.63 [16,0]	.10 [2,54]	.055 [1,40]
222D296-X-88	2.73 [69,3]	2.35 [59,7]	2.73 [69,3]	-3,-4, -25	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]	1.18 [30,0]	.63 [16,0]	.10 [2,54]	.055 [1,40]
222D299-X-88	3.22 [81,8]	2.64 [67,1]	3.22 [81,8]	-3,-4, -25	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]	1.31 [33,3]	.63 [16,0]	.10 [2,54]	.055 [1,40]

ORDERING INFORMATION

Base part number 222D2XX -X -88 /XXX
 Material dash number _____
 Modification number _____
 Adhesive slash number _____

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COMPATABILITY CHART

MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S. NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-rigid	RT-301	/42;/86;/180	S-1017;S-1048;S-1030	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42;/86;/180	S-1017;S-1048;S-1030	Adhesive
-5	Elastomer, Flexible	RT-501	N/A		
-6	Silicone	RT-602	N/A		
-8	Polyolefin, Space	RT-1308	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	/42;/86	S-1017;S-1048	Adhesive
-100	Polyolefin, Semi-flexible ZEROHAL	RT-1323	/184	S-1030	Adhesive

*VITON is a Registered Trademark of Dupont

Raychem Molded Parts

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC AND INCHES ARE IN BRACKETS. DECIMAL TOLERANCES XXX ± 0.13 (.005) XX ± 0.25 (.01) X ± 0.50 (.10) ANGLE TOLERANCE .X ± 1 DEG.	DRAWN M Mazariegos 4/10/12	APPROVED D.Hurrell 4/17/11	TE Connectivity
	RPN	TITLE BOOT, 90°, WITH LIPS	
CAD FILE: 222D2XX-X-88_CD	THIRD ANGLE PROJECTION	SIZE B	CODE IDENT. NO. 06090
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