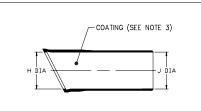
Molded Parts Specification Control Drawing

Part Number : 222D2XX-X-22 Boot, 90°, With Lip Description :

NOTES

- 1. All dimensions are in $\frac{\text{incres}}{[\text{millimeters}]}$
- 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.



AS SUPPLIED

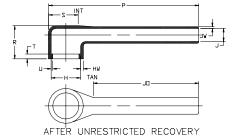


TABLE OF	DIMENSION	S											
PART NUMBER	Н		J		Р	R	S	Т	U	JO	HW	JW	
	Min	Max	Min -3,-4, -25	Min -5,-6,-8 -12,-100	Max	±10%	Ref	Ref	Ref	Ref	Ref	±20%	±20%
	a	b	a	a	b	b	b	b	b	b	b	b	b
222D211-X-22	<u>.88</u> [22,4]	<u>.45</u> [11,4]	<u>.88</u> [22,4]	<u>.55</u> [14,0]	<u>.25</u> [6,4]	2.75 [69,9]	<u>.73</u> [18,5]	<u>.47</u> [11,9]	<u>.12</u> [3,05]	<u>.04</u> [1,02]	<u>2.06</u> [52,3]	<u>.06</u> [1,52]	<u>.045</u> [1,14]
222D221-X-22	1.01	.59	1.01	.63	.29	3.10	.78	.60	.12	.04	2.12	.06	.045
	[25,7]	[15,0]	[25,7]	[16,0]	[7,4]	[78,7]	[19,8]	[15,2]	[3,05]	[1,02]	[53,8]	[1,52]	[1,14]
222D232-X-22	1.16	.74	1.16	.72	.33	3.50	.82	.75	.12	.04	2.24	.07	.045
	[29,5]	[18,8]	[29,5]	[18,3]	[8,4]	[88,9]	[20,8]	[19,1]	[3,05]	[1,02]	[56,9]	[1,78]	[1,14]
222D242-X-22	<u>1.34</u> [34,0]	<u>.90</u> [22,9]	<u>1.34</u> [34,0]	<u>.84</u> [21,3]	<u>.38</u> [9,7]	4.00 [101,6]	.86 [21,8]	<u>.90</u> [22,9]	<u>.12</u> [3,05]	<u>.04</u> [1,02]	<u>2.44</u> [62,0]	<u>.07</u> [1,78]	<u>.045</u> [1,14]
222D253-X-22	1.47	1.16	1.47	.91	.41	4.25	.96	1.15	.12	.065	2.62	.08	.045
	[37,3]	[29,5]	[37,3]	[23,1]	[10,4]	[108,0]	[24,4]	[29,2]	[3,05]	[1,65]	[66,5]	[2,03]	[1,14]
222D263-X-22	1.72	1.34	1.72	1.07	.48	4.75	1,08	1.32	.12	.065	3.00	.08	.045
	[43,7]	[34,0]	[43,7]	[27,2]	[12,2]	[120,7]	[27,4]	[33,5]	[3,05]	[1,65]	[76,2]	[2.03]	[1,14]
222D274-X-22	<u>1.97</u>	1.62	<u>1.97</u> [50,0]	<u>1.24</u> [31,5]	<u>.56</u> [14,2]	<u>5.20</u> [132,1]	1,16 [29,5]	1.59 [40,4]	<u>.12</u> [3,05]	.065 [1,65]	<u>3.18</u> [80,8]	.09 [2.29]	.055 [1,40]
222D285-X-22	[50,0] 2.47	[41,1] 1.85	2.47	1.54	.69	5.25	1.31	1.81	.12	.08	2.92	.10	.055
	[62,7]	[47,0]	[62,7]	[39,1]	[17,5]	[133,4]	[33,3]	[46,0]	[3,05]	[2,03]	[74,2]	[2,54]	[1,40]
222D296-X-22	2.73	2.35	2.73	1.70	.77	5.40	1.38	2.28	.12	.08	2.40	.10	.055
	[69,3]	[59,7]	[69,3]	[43,2]	[19,6]	[137,2]	[35,1]	[57,9]	[3,05]	[2,03]	[61,0]	[2.54]	[1,40]
222D299-X-22	3.22	2.64	3.22	2.01	.90	5.50	1.75	2.55	.12	.08	2.12	.10	.055
	[81,8]	[67,1]	[81,8]	[51,1]	[22,9]	[139,7]	[44,5]	[64,8]	[3,05]	[2,03]	[53,8]	[2,54]	[1,40]

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Revision : C Date : 8/30/01

222D2XX-X-22 Part Number : Description : Boot, 90°, With Lip

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Molded Parts Specification Control Drawing

Part Number : 222D2XX-X-22 Description : Boot, 90°, 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; /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	/42	S-1017	Adhesive		
-6	Silicone	RT-602	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	N/A				

*VITON is a Registered Trademark of Dupont

ORDERING INFORMATION			
Base part number	222D2XX	 -22	<u>/xxx</u>
Material dash number (See Compatability Chart)			
Modification number (If necessary, see front of scd binder for a complete list)			
Adhesive slash number (If necessary, see Compatability Chart)			

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TYCO ELECTRONICS 307 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025

Revision : C Date : 8/30/01

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TE Connectivity: 222D211-3-22-0