

Thermofit<sup>®</sup> Molded Parts  
Specification Control Drawing

Part Number : 222D921 thru 963  
Description : Boot, 90°, With Lip

NOTES

1. All dimensions are in  $\frac{\text{inches}}{\text{[millimeters]}}$
2. Dimensions appearing in table are as follows:  
a - As Supplied  
b - After Unrestricted Recovery
3. 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.
4. Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.

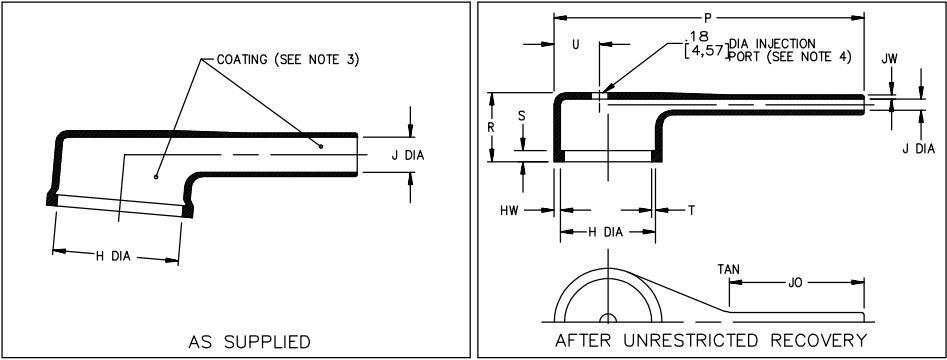


TABLE OF DIMENSIONS												
PART NUMBER	H		J			P	R	S	T	U	JO	JW
	Min a	Max b	Min -3, -4, -6, -25 a	Min -8, -12, -100 a	Max b	±10% b	Ref b	Ref b	Ref b	±10% b	±10% b	±20% b
222D921	.76 [19,3]	.51 [13,0]	.25 [6,3]	.18 [4,5]	.08 [2,1]	1.75 [44,5]	.64 [16,3]	.12 [3,05]	.04 [1,02]	.22 [5,6]	.86 [21,8]	.06 [1,52]
222D932	1.03 [26,1]	.75 [19,1]	.30 [7,6]	.22 [5,6]	.10 [2,6]	2.65 [67,3]	.71 [18,0]	.12 [3,05]	.04 [1,02]	.33 [8,4]	1.15 [29,2]	.07 [1,78]
222D953	1.35 [34,2]	1.02 [26,0]	.38 [9,6]	.26 [6,6]	.12 [3,0]	3.20 [81,3]	.74 [18,8]	.12 [3,05]	.04 [1,02]	.45 [11,4]	1.39 [36,3]	.07 [1,78]
222D963	1.72 [43,6]	1.34 [34,1]	.45 [11,4]	.31 [7,8]	.14 [3,6]	4.55 [115,6]	.84 [21,3]	.12 [3,05]	.06 [1,65]	.61 [15,5]	1.85 [47,0]	.07 [1,78]

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**STE Raychem**  
TE Connectivity  
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300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025

Revision : H1  
Date : 20APR11

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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; /87	S-1017; S-1048; S-1052	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42; /86; /87	S-1017; S-1048; S-1052	Adhesive
-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	/86	S-1048	Adhesive
-100	Polyolefin, Semi-flexible ZEROHAL™	RT-1323	/86; /184	S-1048; S-1030	Adhesive

\*VITON is a Registered Trademark of Dupont

ORDERING INFORMATION

222D9XX -XX -XX /XXX

Base part number \_\_\_\_\_

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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# Mouser Electronics

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