

# Thermofit® Molded Parts Specification Control Drawing

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

## NOTES

1. All dimensions are in inches  
[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.

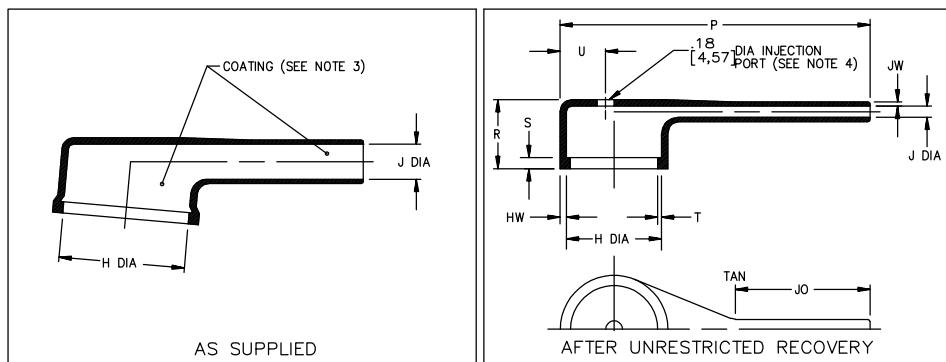


TABLE OF DIMENSIONS

PART NUMBER	H		J		P	R	S	T	U	JO	HW	JW	
	Min a	Max b	Min a	Max b									
222D921	.76 [19.3]	.51 [13.0]	.25 [6.3]	.18 [4.5]	.08 [2.1]	.175 [44.5]	.64 [16.3]	.12 [3.05]	.04 [1.02]	.22 [5.6]	.86 [21.8]	.06 [1.52]	.045 [1.14]
222D932	1.03 [26.1]	.75 [19.1]	.30 [7.6]	.22 [5.6]	.10 [2.6]	.265 [67.3]	.71 [18.0]	.12 [3.05]	.04 [1.02]	.33 [8.4]	1.15 [29.2]	.07 [1.78]	.045 [1.14]
222D953	1.35 [34.2]	1.02 [26.0]	.38 [9.6]	.26 [6.6]	.12 [3.0]	.320 [81.3]	.74 [18.8]	.12 [3.05]	.04 [1.02]	.45 [11.4]	1.39 [36.3]	.07 [1.78]	.045 [1.14]
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]	.065 [1.65]	.61 [15.5]	1.85 [47.0]	.07 [1.78]	.045 [1.14]

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**TE Raychem**  
TE Connectivity  
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	Polyolfin, 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)

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

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# Mouser Electronics

Authorized Distributor

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