

# Molded Parts

## Specification Control Drawing

Part Number : 202D2XX-X-01  
 Description : Boot, Straight With Lip

### NOTES

- All dimensions are in inches [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.

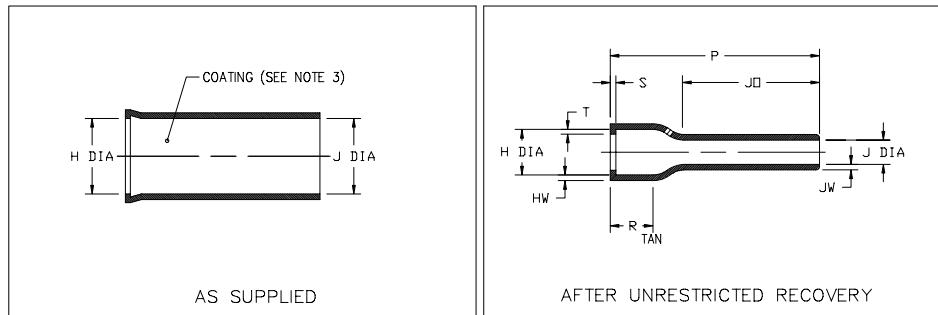


TABLE OF DIMENSIONS

PART NUMBER	H		J			P ±10% b	R Ref b	S Ref b	T Ref b	HW ±20% b	JW ±20% b
	Min a	Max b	Min -.130-.25 a	Max -.12-.00 a	Max b						
202D211-X-01	.88 [22.4]	.45 [11.4]	.88 [22.4]	.55 [14.0]	.25 [6.4]	1.50 [38.1]	.46 [11.7]	.12 [3.0]	.04 [1.0]	.06 [1.52]	.045 [1.14]
202D221-X-01	1.01 [25.7]	.59 [15.0]	1.01 [25.7]	.63 [16.0]	.29 [7.4]	2.50 [63.5]	.48 [12.2]	.12 [3.0]	.04 [1.0]	.06 [1.52]	.045 [1.14]
202D232-X-01	1.16 [29.5]	.74 [18.8]	1.16 [29.5]	.72 [18.3]	.33 [8.4]	2.50 [63.5]	.48 [12.2]	.12 [3.0]	.04 [1.0]	.07 [1.78]	.045 [1.14]
202D242-X-01	1.34 [34.0]	.90 [22.9]	1.34 [34.0]	.84 [21.3]	.38 [9.7]	1.88 [47.7]	.48 [12.2]	.12 [3.0]	.04 [1.0]	.07 [1.78]	.045 [1.14]
202D253-X-01	1.47 [37.3]	1.16 [29.5]	1.47 [37.3]	.91 [23.1]	.41 [10.4]	2.15 [54.6]	.55 [14.0]	.12 [3.0]	.065 [1.65]	.08 [2.0]	.045 [1.14]
202D263-X-01	1.72 [43.7]	1.34 [34.0]	1.72 [43.7]	1.07 [27.2]	.48 [12.2]	2.33 [59.2]	.60 [15.2]	.12 [3.0]	.065 [1.65]	.08 [2.0]	.045 [1.14]
202D285-X-01	2.47 [62.7]	1.85 [47.0]	2.47 [62.7]	1.54 [39.1]	.69 [17.5]	2.60 [66.0]	.63 [16.0]	.12 [3.0]	.08 [2.0]	.10 [2.5]	.055 [1.40]
202D296-X-01	2.73 [69.3]	2.35 [59.7]	2.73 [69.3]	1.70 [43.2]	.77 [19.6]	3.50 [88.9]	.63 [16.0]	.12 [3.0]	.08 [2.0]	.10 [2.5]	.055 [1.40]

**tyco**/Electronics/Raychem

TYCO ELECTRONICS  
 307 CONSTITUTION DRIVE  
 MENLO PARK, CALIFORNIA 94025

Revision : D  
 Date : 1/16/02

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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	S-1017;S-1048	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42;/86	S-1017;S-1048	Adhesive
-5	Neoprene	RT-501	/42	S-1017	
-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
-130	Polyolefin, Flexible	RW-2008	/42;/86	S-1017;S-1048	Adhesive
-100	Polyolefin, Semi-flexible ZEROHAL™	RT-1323	/86	S-1048	Adhesive

\*VITON is a Registered Trademark of Dupont

ORDERING INFORMATION	
202D2XX -X -01 /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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Revision : D  
 Date : 1/16/02

Part Number : 202D2XX-X-01  
 Description : Boot, Straight With Lip

CAD FILE MP02004

# Mouser Electronics

Authorized Distributor

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[202D221-25-01/86-0](#)