

# Molded Parts Specification Control Drawing

Part Number : 202A111 thru 196  
Description : Boot, Straight, Overexpanded

## 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.
- Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.
- \* -8 material is not available on 202A163, 202A174, 202A185 and 202A196.

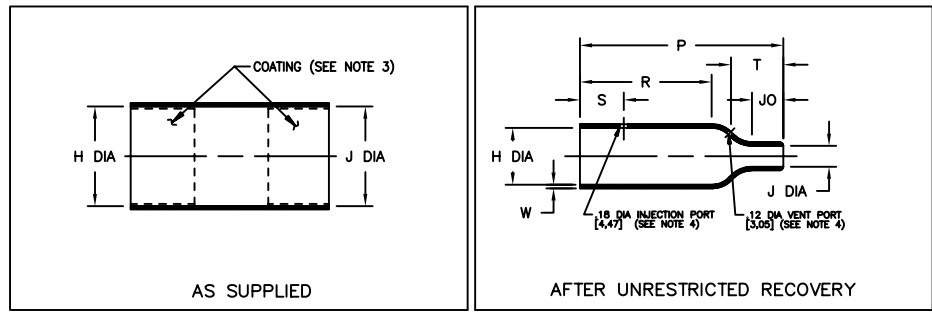
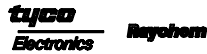


TABLE OF DIMENSIONS

PART NUMBER	H				J				P ±10%	R ±10%	S Ref	T Ref	JO Ref	W ±20%
	Min a	Min b	Min c	Max d	Min e	Min f	Min g	Max h						
202A111	.65 [16,5]	.65 [16,5]	.65 [16,5]	.31 [7,9]	.65 [16,5]	.47 [11,9]	.65 [16,5]	.15 [3,8]	1.00 [25,4]	.58 [14,2]	.50 [12,7]	N/A	.23 [5,8]	.05 [1,27]
202A121	.97 [24,6]	.89 [22,6]	.92 [23,4]	.39 [9,9]	.97 [24,6]	.70 [17,8]	.92 [23,4]	.21 [5,3]	1.50 [38,1]	.88 [21,8]	.60 [15,2]	N/A	.36 [9,1]	.06 [1,52]
202A132	1.12 [28,4]	1.03 [26,2]	1.05 [26,7]	.56 [14,2]	1.12 [28,4]	.80 [20,3]	1.05 [26,7]	.26 [6,6]	2.02 [51,3]	1.10 [27,9]	.75 [19,1]	.63 [16,0]	.51 [13,0]	.07 [1,78]
202A142	1.22 [31,0]	1.22 [31,0]	1.22 [31,0]	.70 [17,8]	1.22 [31,0]	1.00 [25,4]	1.22 [31,0]	.29 [7,4]	2.63 [66,8]	1.40 [35,6]	.75 [19,1]	.87 [22,1]	.70 [17,8]	.07 [1,78]
202A153	1.42 [36,0]	1.42 [36,0]	1.42 [36,0]	.86 [21,9]	1.42 [36,0]	1.03 [26,2]	1.42 [36,0]	.34 [8,6]	2.90 [73,7]	1.63 [41,4]	.75 [19,1]	.87 [22,1]	.63 [16,0]	.07 [1,78]
* 202A163	1.68 [42,7]	1.68 [42,7]	1.68 [42,7]	1.08 [27,4]	1.68 [42,7]	1.07 [27,2]	1.68 [42,7]	.37 [9,4]	3.90 [99,1]	2.47 [62,7]	.75 [19,1]	.99 [25,2]	.71 [18,0]	.08 [2,03]
* 202A174	2.04 [51,8]	1.90 [48,3]	2.04 [51,8]	1.39 [35,3]	2.04 [51,8]	1.90 [48,3]	2.04 [51,8]	.63 [16,0]	5.13 [130,3]	2.55 [64,8]	1.00 [25,4]	2.00 [50,8]	1.65 [41,9]	.13 [3,30]
* 202A185	2.60 [66,0]	2.60 [66,0]	2.60 [66,0]	1.72 [43,7]	2.60 [66,0]	2.13 [54,1]	2.60 [66,0]	.77 [19,6]	6.35 [161,3]	3.55 [90,2]	1.00 [25,4]	2.15 [54,6]	1.88 [47,8]	.15 [3,81]
* 202A196	3.40 [86,4]	3.40 [86,4]	3.40 [86,4]	2.25 [57,2]	3.40 [86,4]	2.81 [71,4]	3.40 [86,4]	1.06 [26,9]	8.37 [212,6]	4.45 [113,0]	1.00 [25,4]	3.15 [80,0]	2.45 [62,2]	.16 [4,06]



TYCO ELECTRONICS  
300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025

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Revision : V  
Date : 9/29/04

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Description : Boot, Straight, Overexpanded

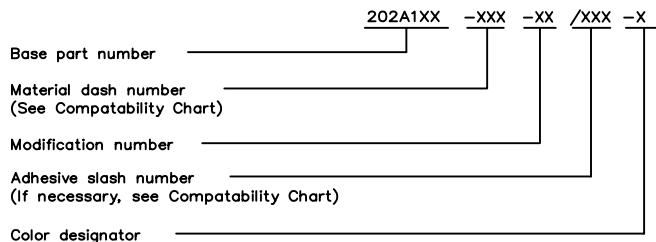
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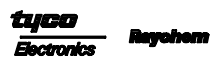
MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-rigid	RT-301	/42;/86	S-1017;S-1048	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42;/86;/180	S-1017;S-1048;S-1030	Adhesive
-5	Elastomer, Flexible	RT-501	/42	S-1017	Adhesive
-6	Silicone	RT-602	N/A		
-8	Polyolefin, Space	RT-1308	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	/42;/86;/225	S-1017;S-1048;S-1206	Adhesive
-49	E.P.R. Flexible	RT-1320	N/A		
-100	Polyolefin, Semi-flexible ZEROHAL™	RT-1323	/180;/184	S-1030	Adhesive

\*VITON is a Registered Trademark of Dupont

## ORDERING INFORMATION



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



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