## Molded Parts Specification Control Drawing

- 1. All dimensions are in  $\frac{\text{incres}}{\text{[millimeters]}}$
- 2. 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.
- 5. On sizes 202D121 thru 202D153 parts only have 2 lips.

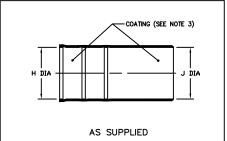
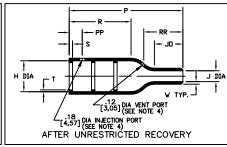


TABLE OF DIMENSIONS



202D121 thru 196

Boot, Straight, With Lips

Part Number :

Description:

TABLE OF DIMENSIONS													
PART	н		J			P	R	s	т	JO	w	PP	RR
NUMBER	Min	Max	Min -3,-4,	Min -512.	Max	±10%	Ref	Ref	Ref	±10%	±20%	±10%	±10%
	a	ь	-6,-8,-25 C	-100 a	ь	ь	ь	ь	ь	ь	ь	ь	ь
202D121	.92 [23,3]	<u>.41</u> [10,5]	<u>.92</u> [23,3]	.49 [12,4]	.22 [5,6]	1.50 [38,1]	.83 [21,1]	<u>.12</u> [3,0]	<u>.04</u> [1,0]	<u>.40</u> [10,2]	<u>.07</u> [1,78]	.28 [7,2]	N/A
202D132	1.12	<u>.56</u>	1.12	<u>.58</u>	<u>.26</u>	2.16	1.09	. <u>12</u>	<u>.04</u>	<u>.65</u>	<u>.07</u>	<u>.71</u>	<u>.85</u>
	[28,4]	[14,3]	[28,4]	[14,7]	[6,6]	[54,9]	[27,7]	[3,0]	[1,0]	[16,5]	[1,78]	[18,0]	[21,6]
202D142	1.22	<u>.70</u>	1.22	<u>.63</u>	<u>.28</u>	2.63	1.39	<u>.12</u>	<u>.04</u>	<u>.70</u>	<u>.08</u>	<u>.60</u>	<u>.96</u>
	[31,0]	[17,8]	[31,0]	[16,0]	[7.2]	[66,8]	[35,3]	[3,0]	[1,0]	[17,8]	[2,03]	[15,2]	[24,5]
202D153	1.42	.88	1.42	<u>.73</u>	<u>.33</u>	3.15	1.63	<u>.12</u>	<u>.04</u>	<u>.82</u>	<u>.08</u>	<u>.60</u>	1.17
	[36,0]	[22,4]	[36,0]	[18,5]	[8,4]	[80,0]	[41,4]	[3,0]	[1,0]	[20,8]	[2,03]	[15,2]	[29,7]
202D163	1.68	1.11	1.68	<u>.87</u>	. <u>39</u>	4.08	2.22	<u>.12</u>	. <u>065</u>	<u>.97</u>	<u>.09</u>	<u>.60</u>	1.44
	[42,7]	[28,2]	[42,7]	[22,0]	[9,9]	[103,6]	[56,4]	[3,0]	[1,65]	[24,6]	[2,29]	[15,2]	[36,7]
202D174	2.04	1.38	2.04	1.39	<u>.62</u>	<u>5.13</u>	2.54	<u>.12</u>	. <u>065</u>	1.56	<u>.13</u>	<u>.60</u>	2.12
	[51,8]	[35,1]	[51,8]	[35,3]	[15,8]	[130,3]	[64,5]	[3,0]	[1,65]	[39,6]	[3,3]	[15,2]	[53,8]
202D185	2.60	1.75	2.60	1.80	.80	6.50	3.31	<u>.12</u>	. <u>08</u>	1.90	<u>.16</u>	<u>.60</u>	2.59
	[66,0]	[44,5]	[66,0]	[45,7]	[20,4]	[165,1]	[84,1]	[3,0]	[2,0]	[48,3]	[4,06]	[15,2]	[65,6]
202D196	3.22	2.27	3.22	2.25	1.00	7.00	3.75	. <u>12</u>	. <u>08</u>	1.88	.16	<u>.72</u>	2.64
	[81,7]	[57,6]	[81,7]	[57,1]	[25,4]	[177,8]	[95,3]	[3,0]	[2,0]	[47,8]	[4,06]	[18,3]	[67,1]



TYCO ELECTRONICS 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025

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Revision: Y

Date: 2/22/06

Part Number :

Part Number :

Description:

202D121 thru 196

202D121 thru 196

Boot, Straight, With Lips

Description : Boot, Straight, With Lips

## Molded Parts Specification Control Drawing

COMPATABILITY CHART MATERIAL DASH NO. MATERIAL DESCRIPTION RT SPEC COATING SLASH NO. COATING S NO. COATING DESCRIPTION S-1017; S-1048; S-1030 Adhesive /42; /86; /180 -3 Polyolefin, Semi-rigid RT-301 Polyolefin, Flexible RT-1304 /42; /86; /180 S-1017; S-1048; S-1030 Adhesive RT-501 S-1017; S-1048 Elastomer, Flexible /42;/86 Adhesive -6 Silicone RT-602 N/A RT-1308 Polyolefin, Space N/A -12 \*VITON, Flexible RT-1312 N/A -25 Elastomer, Fluid Resistant RT-1325 /42; /86 S-1017; S-1048 Adhesive Polyolefin, Semi-flexible ZEROHAL™ -100 RT-1323 /86; /180 S-1048; S-1030 Adhesive

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ORDERING INFORMATION 202D1XX <u>−xx</u> /xxx Base part number Material dash number (See Compatability Chart) Modification number Adhesive slash number (If necessary, see Compatability Chart) Color Designator

THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE; CONSULT YOUR

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Revision: Y Date: 2/22/06

202D121 thru 196 Part Number :

Boot, Straight, With Lips Description:

CAD FILE MP060002