

NOTES

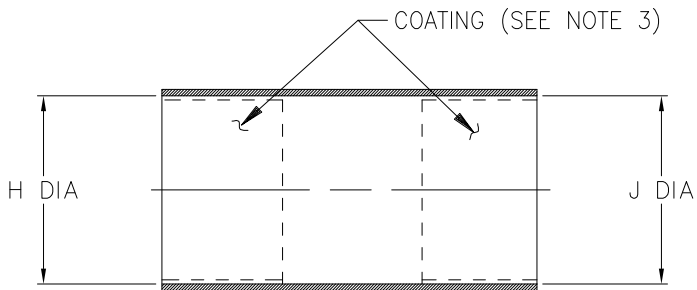
1. ALL DIMENSIONS ARE IN

INCHES

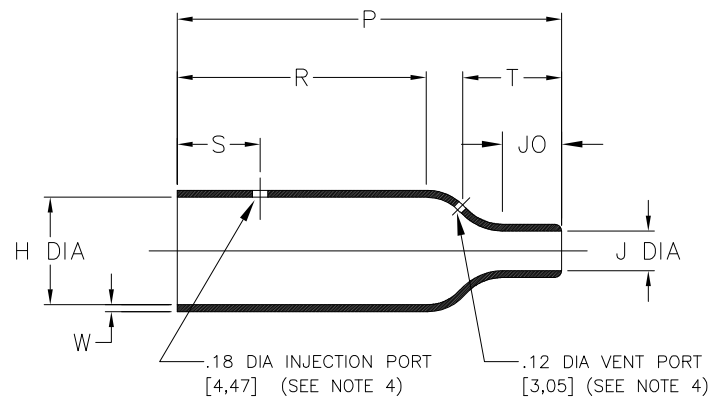
[MILLIMETERS]
2. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:

a - AS SUPPLIED

b - AFTER UNRESTRICTED RECOVERY
3. COATING (ADHESIVE) 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.
5. -8 MATERIAL IS NOT AVAILABLE ON 202A163, 202A174, 202A185 AND 202A196



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

PART NUMBER	H				J				P ±10% b	R ±10% b	S Ref b	T Ref b	JO Ref b	W ±20% b
	Min -3,-4,-25 a	Min -5,-8-12, -49,-100 d	Min -6 a	Max b	Min -3,-4,-25 a	Min -5,-8-12, -49,-100 d	Min -6 a	Max b						
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]	.56 [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]	.86 [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]

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE INCHES.
METRIC DIMENSIONS ARE IN
BRACKETS.

DECIMAL TOLERANCES
.XXX ± 0.005 [0.13 mm]
.XX ± 0.01 [0.25 mm]
.X ± 0.1 [0.50 mm]

ANGLE TOLERANCE
.X ± 1 DEG.

DRAWN
UNGUYEN

DATE
05/21/2008

RPN

THIRD ANGLE
PROJECTION

TE Connectivity
Molded Parts
305 Constitution Dr
Menlo Park, CA 94025

TITLE
BOOT, STRAIGHT,
OVEREXPANDED

SIZE
B

CODE IDENT. NO.
06090

DWG. NO.
202A111thru196

DO NOT SCALE THIS DRAWING

SHEET 1 OF 2

COMPATIBILITY CHART					
MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING SPEC	COATING DESCRIPTION
-3	POLYOLEFIN, SEMI-RIGID	RT-301	/42; /86	S-1017; S-1048	ADHESIVE
-4	POLYOLEFIN, FLEXIBLE	RT-1304	/164; /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	FLUOROELASTOMER	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			
-100	POLYOLEFIN, SEMI-FLEXIBLE ZEROHAL	RT-1323	/180; /184; /86	S-1030; S-1048	ADHESIVE

ORDERING INFORMATION

202A1XX

-XXX

-XX

/XX

BASE PART NUMBER

MATERIAL DASH NUMBER
(SEE COMPATIBILITY CHART)

MODIFICATION NUMBER

ADHESIVE SLASH NUMBER
(IF NECESSARY, SEE COMPATIBILITY CHART)

CUSTOMER DRAWING

SIZE B	DWG. NO. 06090	REV W1	DWG. NO. 202A111thru196
DO NOT SCALE THIS DRAWING			SHEET 2 OF 2