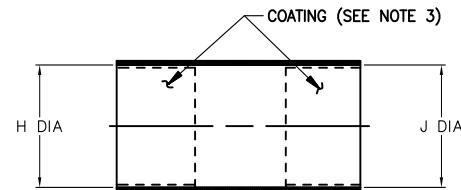


NOTES

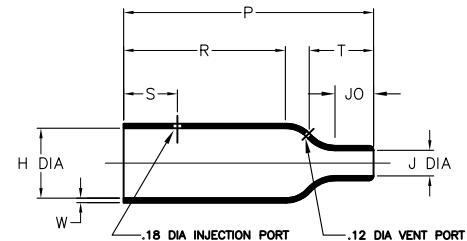
1. ALL DIMENSIONS ARE IN INCHES
[MILLIMETERS]
2. DIMENSIONS APPEARING IN TABLE
ARE AS FOLLOWS:
a - AS SUPPLIED
b - AFTER UNRESTRICTED RECOVERY
3. COATING (ADHESIVE) IS OPTIONAL.
AS SUPPLIED DIMENSIONS APPEARING
IN TABLE ARE FOR UNCOATED PARTS.
WHEN COATING IS ADDED, ENTRY
DIAMETERS WILL BE REDUCED BY .06 MAX.
4. MOLDING PORTS ARE OPTIONAL.
WHEN -00 MODIFICATION NUMBER IS
SPECIFIED MOLDING PORTS WILL BE
LOCATED AS SHOWN.



AS SUPPLIED

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 -.100 a	Min -.6 a	Max b	Min -.3-.4-.25 a	Min -.100 a	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]



AFTER UNRESTRICTED RECOVERY

Raychem Molded Parts
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN UNGUYEN	DATE 05/21/2008
DECIMAL TOLERANCES .XXX ± 0.005 [0.13 mm] .XX ± 0.01 [0.25 mm] .X ± 0.1 [0.50 mm]	RPN	
ANGLE TOLERANCE .X ± 1 DEG.	THIRD ANGLE PROJECTION	
	TITLE BOOT, STRAIGHT, OVEREXPANDED	SIZE B CODE IDENT. NO. 06090 DWG. NO. 202A111thru196
		DO NOT SCALE THIS DRAWING SHEET 1 OF 2

D

D

C

C

B

B

A

A

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		
-12	FLUOROELASTOMER	RT-1312	N/A		
-25	ELASTOMER, FLUID RESISTANT	RW-2070	/42; /86; /225	S-1017; S-1048; S-1206	ADHESIVE
-100	POLYOLEFIN, SEMI-FLEXIBLE	RT-1323	/180; /184; /86	S-1030; S-1048	ADHESIVE
	ZEROHAL				

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

Mouser Electronics

Authorized Distributor

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[202A121-25/86-0](#)