

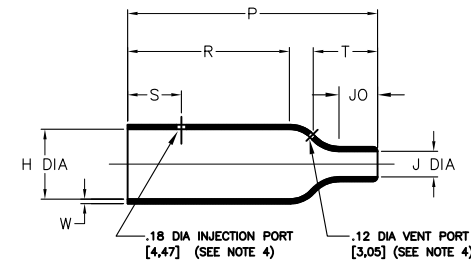
NOTES

- ALL DIMENSIONS ARE IN  $\frac{\text{INCHES}}{\text{[MILLIMETERS]}}$
- DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:  
 a - AS SUPPLIED  
 b - AFTER UNRESTRICTED RECOVERY
- COATING (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.
- MOLDING PORTS ARE OPTIONAL. WHEN -00 MODIFICATION NUMBER IS SPECIFIED MOLDING PORTS WILL BE LOCATED AS SHOWN.

REVISIONS		
LTR	DESCRIPTION	DATE
Y	REVISED PER ECO-15-010088	07/01/15



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

PART NUMBER	H				J				P	R	S	T	JO	W
	Min	Min	Min	Max	Min	Min	Min	Max	±10%	±10%	Ref	Ref	Ref	±20%
	$-\frac{3}{100}, -\frac{4}{100}, -\frac{25}{100}$ a	$-\frac{3}{100}, -\frac{12}{100}, -\frac{100}{100}$ a	$-\frac{6}{100}$ a	b	$-\frac{3}{100}, -\frac{4}{100}, -\frac{25}{100}$ a	$-\frac{3}{100}, -\frac{12}{100}, -\frac{100}{100}$ a	$-\frac{6}{100}$ a	b	b	b	b	b	b	b
202A111	$\frac{.65}{[16,5]}$	$\frac{.65}{[16,5]}$	$\frac{.65}{[16,5]}$	$\frac{.31}{[7,9]}$	$\frac{.65}{[16,5]}$	$\frac{.47}{[11,9]}$	$\frac{.65}{[16,5]}$	$\frac{.15}{[3,8]}$	$\frac{1.00}{[25,4]}$	$\frac{.56}{[14,2]}$	$\frac{.50}{[12,7]}$	N/A	$\frac{.23}{[5,8]}$	$\frac{.05}{[1,27]}$
202A121	$\frac{.97}{[24,6]}$	$\frac{.89}{[22,6]}$	$\frac{.92}{[23,4]}$	$\frac{.39}{[9,9]}$	$\frac{.97}{[24,6]}$	$\frac{.70}{[17,8]}$	$\frac{.92}{[23,4]}$	$\frac{.21}{[5,3]}$	$\frac{1.50}{[38,1]}$	$\frac{.86}{[21,8]}$	$\frac{.60}{[15,2]}$	N/A	$\frac{.36}{[9,1]}$	$\frac{.06}{[1,52]}$
202A132	$\frac{1.12}{[28,4]}$	$\frac{1.03}{[26,2]}$	$\frac{1.05}{[26,7]}$	$\frac{.56}{[14,2]}$	$\frac{1.12}{[28,4]}$	$\frac{.80}{[20,3]}$	$\frac{1.05}{[26,7]}$	$\frac{.26}{[6,6]}$	$\frac{2.02}{[51,3]}$	$\frac{1.10}{[27,9]}$	$\frac{.75}{[19,1]}$	$\frac{.63}{[16,0]}$	$\frac{.51}{[13,0]}$	$\frac{.07}{[1,78]}$
202A142	$\frac{1.22}{[31,0]}$	$\frac{1.22}{[31,0]}$	$\frac{1.22}{[31,0]}$	$\frac{.70}{[17,8]}$	$\frac{1.22}{[31,0]}$	$\frac{1.00}{[25,4]}$	$\frac{1.22}{[31,0]}$	$\frac{.29}{[7,4]}$	$\frac{2.63}{[66,8]}$	$\frac{1.40}{[35,6]}$	$\frac{.75}{[19,1]}$	$\frac{.87}{[22,1]}$	$\frac{.70}{[17,8]}$	$\frac{.07}{[1,78]}$
202A153	$\frac{1.42}{[36,0]}$	$\frac{1.42}{[36,0]}$	$\frac{1.42}{[36,0]}$	$\frac{.86}{[21,9]}$	$\frac{1.42}{[36,0]}$	$\frac{1.03}{[26,2]}$	$\frac{1.42}{[36,0]}$	$\frac{.34}{[8,6]}$	$\frac{2.90}{[73,7]}$	$\frac{1.63}{[41,4]}$	$\frac{.75}{[19,1]}$	$\frac{.87}{[22,1]}$	$\frac{.63}{[16,0]}$	$\frac{.07}{[1,78]}$
202A163	$\frac{1.68}{[42,7]}$	$\frac{1.68}{[42,7]}$	$\frac{1.68}{[42,7]}$	$\frac{1.08}{[27,4]}$	$\frac{1.68}{[42,7]}$	$\frac{1.07}{[27,2]}$	$\frac{1.68}{[42,7]}$	$\frac{.37}{[9,4]}$	$\frac{3.90}{[99,1]}$	$\frac{2.47}{[62,7]}$	$\frac{.75}{[19,1]}$	$\frac{.99}{[25,2]}$	$\frac{.71}{[18,0]}$	$\frac{.08}{[2,03]}$
202A174	$\frac{2.04}{[51,8]}$	$\frac{1.90}{[48,3]}$	$\frac{2.04}{[51,8]}$	$\frac{1.39}{[35,3]}$	$\frac{2.04}{[51,8]}$	$\frac{1.90}{[48,3]}$	$\frac{2.04}{[51,8]}$	$\frac{.63}{[16,0]}$	$\frac{5.13}{[130,3]}$	$\frac{2.55}{[64,8]}$	$\frac{1.00}{[25,4]}$	$\frac{2.00}{[50,8]}$	$\frac{1.65}{[41,9]}$	$\frac{.13}{[3,30]}$
202A185	$\frac{2.60}{[66,0]}$	$\frac{2.60}{[66,0]}$	$\frac{2.60}{[66,0]}$	$\frac{1.72}{[43,7]}$	$\frac{2.60}{[66,0]}$	$\frac{2.13}{[54,1]}$	$\frac{2.60}{[66,0]}$	$\frac{.77}{[19,6]}$	$\frac{6.35}{[161,3]}$	$\frac{3.55}{[90,2]}$	$\frac{1.00}{[25,4]}$	$\frac{2.15}{[54,6]}$	$\frac{1.88}{[47,8]}$	$\frac{.15}{[3,81]}$
202A196	$\frac{3.40}{[86,4]}$	$\frac{3.40}{[86,4]}$	$\frac{3.40}{[86,4]}$	$\frac{2.25}{[57,2]}$	$\frac{3.40}{[86,4]}$	$\frac{2.81}{[71,4]}$	$\frac{3.40}{[86,4]}$	$\frac{1.06}{[26,9]}$	$\frac{8.37}{[212,6]}$	$\frac{4.45}{[113,0]}$	$\frac{1.00}{[25,4]}$	$\frac{3.15}{[80,0]}$	$\frac{2.45}{[62,2]}$	$\frac{.16}{[4,06]}$

Raychem Molded Parts  
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		TE Connectivity
	RPN	THIRD ANGLE PROJECTION		
SIZE B		CODE IDENT. NO. 06090	DWG. NO. 202A111thru196	
DO NOT SCALE THIS DRAWING			SHEET 1 OF 2	

© 2015 Tyco Electronics Corporation, a TE Connectivity Ltd. company. All rights reserved.

4

3

2

1

### 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

4

3

2

1