

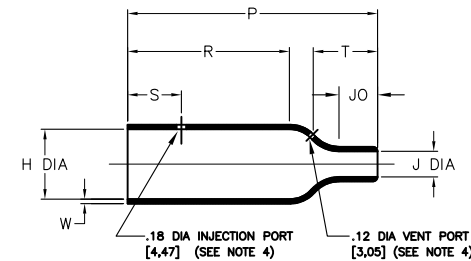
NOTES

- 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 $^{-3,-4,-25}$ a | Min $^{-3,-12,-100}$ a | Min $^{-6}$ a | Max b | Min $^{-3,-4,-25}$ a | Min $^{-3,-12,-100}$ a | Min $^{-6}$ a | Max b | $\pm 10\%$ b | $\pm 10\%$ b | Ref b | Ref b | Ref b | $\pm 20\%$ 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] |

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 | |

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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 |

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