

NOTES

- All dimensions are in $\frac{\text{inches}}{\text{[millimeters]}}$; $\frac{\text{lbs}}{\text{[gms]}}$
- 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.
- Weight shown in table of dimensions is based on polyolefin part.



| DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS) | | |
|--|---------------------------|------------|
| REVISIONS | | |
| LTR | DESCRIPTION | DATE |
| R | RELEASE PER ECO-12-010855 | 06/11/2012 |

ORDERING INFORMATION

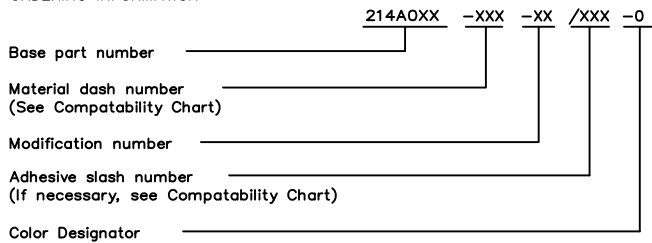


TABLE OF DIMENSIONS

| PART NUMBER | H | | J | | K | | P | R | W | X | Weight | This Boot Fits | |
|-------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|----------------|--------------|--------------|----------------|----------------|--------|
| | Min a | ±5% b | Min a | ±5% b | Min a | Max b | | | | | | ±10% b | ±10% b |
| 214A011 | .85 [20,3] | .80 [20,3] | .47 [10,7] | .42 [10,7] | .31 [7,9] | .16 [4,1] | 1.31 [33,3] | .75 [19,1] | .04 [1,0] | .12 [3,0] | .0044 [2,0] | DE-9 | XX09X |
| 214A021 | 1.16 [28,2] | 1.11 [28,2] | .47 [10,7] | .42 [10,7] | .40 [10,2] | .21 [5,3] | 1.53 [38,9] | .87 [22,1] | .04 [1,0] | .12 [3,0] | .0057 [2,6] | DA-15 | XX15X |
| 214A032 | 1.71 [42,2] | 1.66 [42,2] | .47 [10,7] | .42 [10,7] | .55 [14,0] | .32 [8,1] | 1.77 [45,0] | 1.00 [25,4] | .04 [1,0] | .12 [3,0] | .0088 [4,0] | DB-25 | XX25X |
| 214A042 | 2.36 [58,7] | 2.31 [58,7] | .47 [10,7] | .42 [10,7] | .68 [17,3] | .34 [8,6] | 2.10 [53,3] | 1.12 [28,4] | .04 [1,0] | .12 [3,0] | .0148 [6,7] | DC-37 | XX37X |
| 214A052 | 2.32 [57,9] | 2.28 [57,9] | .58 [13,7] | .54 [13,7] | .75 [19,1] | .42 [10,7] | 2.40 [61,0] | 1.25 [31,8] | .04 [1,0] | .12 [3,0] | .0159 [7,2] | DD-50 | XX50X |

Raychem Molded Parts
CUSTOMER DRAWING

| MATERIAL DASH NO. | MATERIAL DESCRIPTION | RT SPEC | COATING SLASH NO. | COATING S NO. | COATING DESCRIPTION |
|-------------------|------------------------------------|---------|-------------------|---------------|---------------------|
| -3 | Polyolefin, Semi-Rigid | RT-301 | /42;/86 | S-1017;S-1048 | Adhesive |
| -4 | Polyolefin, Flexible | RT-1304 | /42;/86 | S-1017;S-1048 | Adhesive |
| -5 | Elastomer, Flexible | RT-501 | /42 | S-1017 | Adhesive |
| -6 | Silicone | RT-602 | N/A | | |
| -8 | Space Polyolefin | RT-1308 | N/A | | |
| -12 | *VITON, Flexible | RT-1312 | N/A | | |
| -25 | Elastomer, Fluid Resistant | RT-1325 | /42;86 | | |
| -100 | Polyolefin, Semi-flexible ZEROHAL™ | RT-1323 | /180 | S-1030 | Adhesive |

*VITON is a Registered Trademark of Dupont

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| | | | |
|--|-----------------------------------|--|--------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC AND INCHES ARE IN BRACKETS. DECIMAL TOLERANCES XXX ± 0.13 (.005) XX ± 0.25 (.01) X ± 0.50 (.10) ANGLE TOLERANCE .X ± 1 DEG. | DRAWN M. Mazariegos 5/28/12 | APPROVED D. Hurrell 5/30/12 | TE Connectivity |
| | RPN | TITLE BOOT, RECTANGULAR, SUBMINIATURE, STRAIGHT | |
| CAD FILE: 214A011THRU052_CD | THIRD ANGLE PROJECTION | SIZE B | CODE IDENT. NO. 06090 |
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