

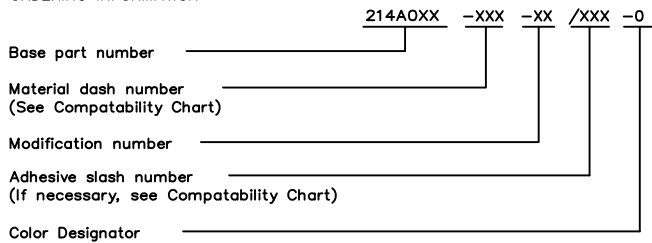
**NOTES**

- 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<br>[20,3]  | .80<br>[20,3]  | .47<br>[10,7] | .42<br>[10,7] | .31<br>[7,9]  | .16<br>[4,1]  | 1.31<br>[33,3] | .75<br>[19,1]  | .04<br>[1,0] | .12<br>[3,0] | .0044<br>[2,0] | DE-9           | XX09X  |
| 214A021     | 1.16<br>[28,2] | 1.11<br>[28,2] | .47<br>[10,7] | .42<br>[10,7] | .40<br>[10,2] | .21<br>[5,3]  | 1.53<br>[38,9] | .87<br>[22,1]  | .04<br>[1,0] | .12<br>[3,0] | .0057<br>[2,6] | DA-15          | XX15X  |
| 214A032     | 1.71<br>[42,2] | 1.66<br>[42,2] | .47<br>[10,7] | .42<br>[10,7] | .55<br>[14,0] | .32<br>[8,1]  | 1.77<br>[45,0] | 1.00<br>[25,4] | .04<br>[1,0] | .12<br>[3,0] | .0088<br>[4,0] | DB-25          | XX25X  |
| 214A042     | 2.36<br>[58,7] | 2.31<br>[58,7] | .47<br>[10,7] | .42<br>[10,7] | .68<br>[17,3] | .34<br>[8,6]  | 2.10<br>[53,3] | 1.12<br>[28,4] | .04<br>[1,0] | .12<br>[3,0] | .0148<br>[6,7] | DC-37          | XX37X  |
| 214A052     | 2.32<br>[57,9] | 2.28<br>[57,9] | .58<br>[13,7] | .54<br>[13,7] | .75<br>[19,1] | .42<br>[10,7] | 2.40<br>[61,0] | 1.25<br>[31,8] | .04<br>[1,0] | .12<br>[3,0] | .0159<br>[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            |

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