

D

C

B

A

NOTES

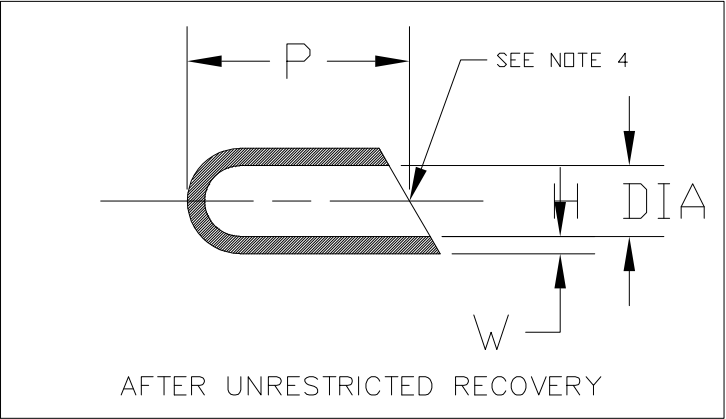
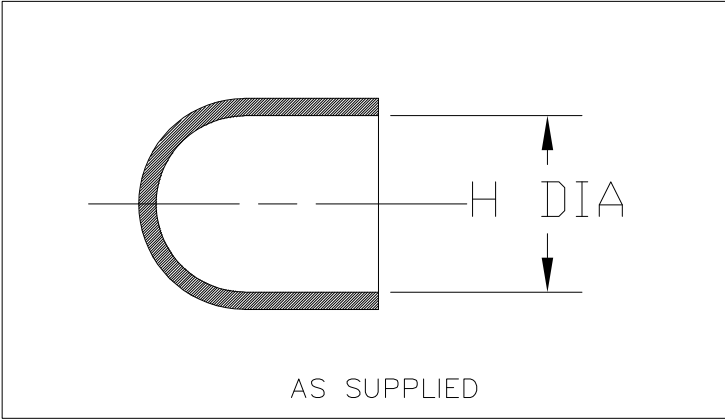
1. All dimensions are in 

inches

millimeters
2. Dimensions appearing in table are as follows:

a - As Supplied

b - After Unrestricted Recovery
3. Coating 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. Recovered parts may have angularity of 30° - 45°.



| REVISIONS |                           |            |
|-----------|---------------------------|------------|
| LTR       | DESCRIPTION               | DATE       |
| V         | RELEASE PER ECO-16-009060 | 05/14/2016 |

ORDERING INFORMATION

101A021-X-XX/XXX-X

Base part number

Material dash number  
(See Compatability Chart)

Modification number

Adhesive slash number  
(If necessary, see Compatability Chart)

Color designator

\* Color code based on SAE-AMS-DTL-23053

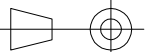
\* not all colors available for this molded part.

| TABLE OF DIMENSIONS |                |                |                 |                |
|---------------------|----------------|----------------|-----------------|----------------|
| PART NUMBER         | H              |                | P<br>Min<br>b   | W<br>±20%<br>b |
|                     | Min<br>a       | Max<br>b       |                 |                |
| 101A011             | .20<br>[5,1]   | .08<br>[2,0]   | .90<br>[22,9]   | .04<br>[1,02]  |
| 101A021             | .29<br>[7,4]   | .13<br>[3,3]   | 1.00<br>[25,4]  | .05<br>[1,27]  |
| 101A031             | .40<br>[10,2]  | .18<br>[4,6]   | 1.20<br>[30,5]  | .06<br>[1,52]  |
| 101A041             | .60<br>[15,2]  | .25<br>[6,4]   | 1.60<br>[40,6]  | .07<br>[1,78]  |
| 101A052             | .81<br>[20,6]  | .37<br>[9,4]   | 2.40<br>[61,0]  | .08<br>[2,03]  |
| 101A062             | 1.00<br>[25,4] | .45<br>[11,4]  | 2.70<br>[68,6]  | .09<br>[2,29]  |
| 101A073             | 1.55<br>[39,4] | .71<br>[18,0]  | 3.60<br>[91,4]  | .10<br>[2,54]  |
| 101A083             | 2.00<br>[50,8] | .90<br>[22,9]  | 4.00<br>[101,6] | .11<br>[2,79]  |
| 101A094             | 3.30<br>[83,8] | 1.50<br>[38,1] | 4.50<br>[114,3] | .12<br>[3,05]  |

Raychem Molded Parts  
CUSTOMER DRAWING

COMPATIBILITY CHART

| MATERIAL DASH NO. | MATERIAL DESCRIPTION       | RT SPEC | ADHESIVE SLASH NO. | ADHESIVE S NUMBER |
|-------------------|----------------------------|---------|--------------------|-------------------|
| -3                | Polyolefin, Semi-rigid     | RT-301  | /42; /86           | S-1017; S-1048    |
| -4                | Polyolefin, Flexible       | RT-1304 | /42; /86           | S-1017; S-1048    |
| -12               | *VITON, Flexible           | RT-1312 | N/A                | N/A               |
| -25               | Elastomer, Fluid Resistant | RT-1325 | /86; /225          | S-1048; S-1206    |
| -100              | Polyolefin, Semi-flexible  | RT-1323 | /180               | S-1030            |

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                    |                                  |                                                                                                       |                            |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------|--------------|
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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC AND INCHES ARE IN BRACKETS.<br><br>DECIMAL TOLERANCES<br><br>XXX ± 0,13 (.005)<br>XX ± 0,25 (.01)<br>X ± 0,50 (.10)<br><br>ANGLE TOLERANCE<br>.X ± 1 DEG.                                                                                     | DRAWN<br>M Mazariegos<br>05/14/16                                                                                                                  | APPROVED<br>W. KERNS<br>05/14/16 |  TE Connectivity |                            |              |
|                                                                                                                                                                                                                                                                                                | RPN<br><br>_____                                                                                                                                   | TITLE<br><br>Cap, Round End      |                                                                                                       |                            |              |
|                                                                                                                                                                                                                                                                                                | CAD FILE:<br>101A011thru094_CD                                                                                                                     |                                  |                                                                                                       |                            |              |
|                                                                                                                                                                                                                                                                                                | TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION. |                                  |                                                                                                       |                            |              |
|                                                                                                                                                                                                                                                                                                | THIRD ANGLE PROJECTION<br>                                    | SIZE<br>B                        | CODE IDENT. NO.<br>06090                                                                              | DWG. NO.<br>101A011thru094 |              |
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