

NOTES

1. All Dimensions are in $\frac{\text{inches}}{[\text{millimeters}]}$
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 $30^\circ - 45^\circ$.

ORDERING INFORMATION

Diagram illustrating the breakdown of a part number into its components:

- Base part number: 101A021
- Material dash number: -X
- Modification number: -XX
- Adhesive slash number: /XXX
- Color designator: -X

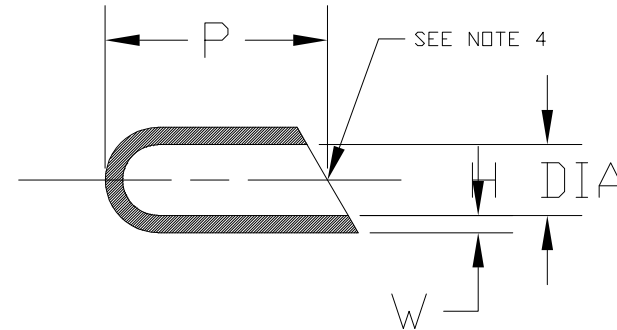
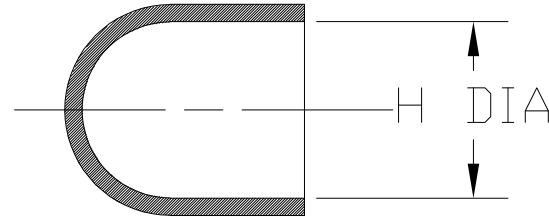
Material dash number
(See Compatability Chart)

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.



REVISIONS

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

TABLE OF DIMENSIONS	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
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97	97
98	98
99	99
100	100

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

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.

DECIMAL TOLERANCES

XXX ±	0,13	(.005)
XX ±	0,25	(.01)
X ±	0,50	(.10)

DRAWN
M Mazariegos
05/14/16

APPROVED
W. KERNS
05/14/16

RPN	



TE Connectivity

TITLE	Cap, Round End
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THIRD ANGLE PROJECTION

SIZE B	CODE IDENT. NO. 06090	DWG. NO. 101A011thru094
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SHEET 1 OF 1

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