

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** (See Compatibility Chart): -X
- Modification number**: -XX
- Adhesive slash number** (If necessary, see Compatibility Chart): /XXX
- Color designator**: -X

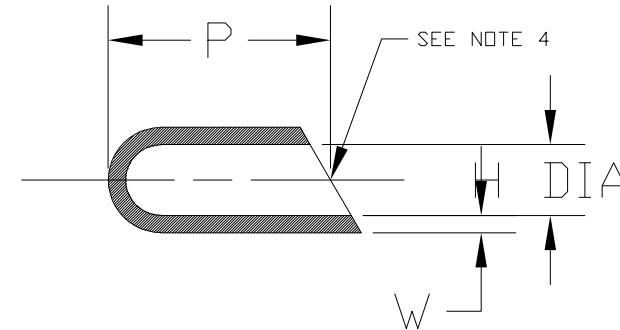
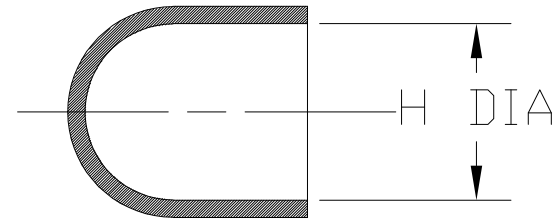
Material dash number
(See Compatability Chart)

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
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
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

THIS DRAWING AND THE INFORMATION SET FORTH HEREON ARE THE PROPERTY OF TYCO ELECTRONICS CORPORATION, AND ARE TO BE HELD IN TRUST AND CONFIDENCE. PUBLICATION, DUPLICATION, DISCLOSURE OR USE FOR ANY PURPOSE NOT EXPRESSLY AUTHORIZED IN WRITING BY TYCO ELECTRONICS CORPORATION IS PROHIBITED.

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
-------	----------------

TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USER SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.

THIRD ANGLE PROJECTION

SIZE B	CODE IDENT. NO. 06090	DWG. NO. 101A011thru094
-----------	--------------------------	----------------------------

© 2012 Tyco Electronics Corporation. All rights reserved.

DO NOT SCALE THIS DRAWING

SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[101A052-3/42-0-CS8194](#)