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REVISIONS

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

NOTES

- All dimensions are in $\frac{\text{inches}}{\text{[millimeters]}}$
- Dimensions appearing in table are as follows:
 - As Supplied
 - 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.
- Recovered parts may have angularity of 30° - 45°.

AS SUPPLIED

AFTER UNRESTRICTED RECOVERY

ORDERING INFORMATION

Base part number 101A021 -X -XX /XXX -X

Material dash number (See Compatibility Chart)

Modification number

Adhesive slash number (If necessary, see Compatibility Chart)

Color designator

* Color code based on SAE-AMS-DTL-23053
 * not all colors available for this molded part.

PART NUMBER	H		P Min b	W ±20% b
	Min a	Max 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

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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

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
 05/14/16

APPROVED
W. KERN
 05/14/16

TE Connectivity

RPN

CAD FILE:
 101A011thru094_CD

TITLE
 Cap, Round End

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THIRD ANGLE PROJECTION

SIZE
 B

CODE IDENT. NO.
 06090

DWG. NO.
 101A011thru094

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DO NOT SCALE THIS DRAWING

SHEET 1 OF 1

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