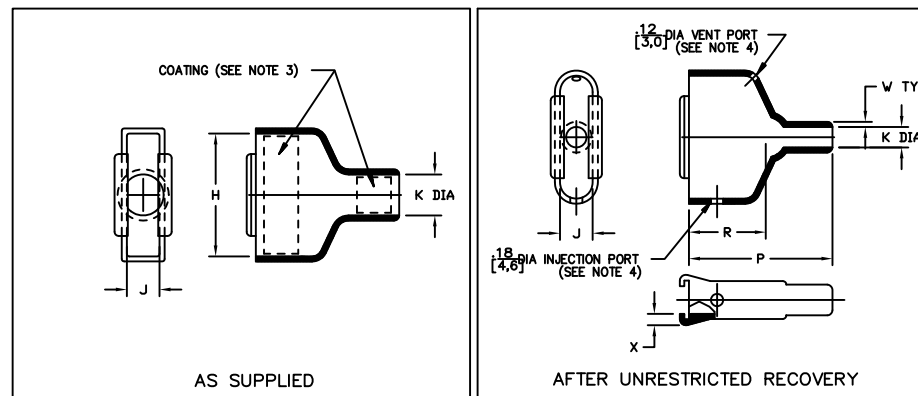


# NOTES

1. All dimensions are in  $\frac{\text{inches}}{\text{[millimeters]}}$ ;  $\frac{\text{lbs}}{\text{[gms]}}$
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. Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.
5. 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

Base part number 214A0XX -XXX -XX /XXX -0

Material dash number (See Compatibility Chart)

Modification number

Adhesive slash number (If necessary, see Compatibility Chart)

Color Designator

If this document is printed it becomes uncontrolled. Check for the latest revision

## TABLE OF DIMENSIONS

PART NUMBER	H		J		K		P	R	W	X	Weight	This Boot Fits	
	Min	±5%	Min	±5%	Min	Max	±10%	±10%	±20%	±20%	Nom	Cannon/Cinch	Amphenol Series 17
214A011	.85 [20,3]	.80 [20,3]	.47 [10,7]	.42 [10,7]	.31 [7,9]	.16 [4,1]	1.31 [33,3]	.75 [19,1]	.04 [1,0]	.12 [3,0]	.0044 [2,0]	DE-9	XX09X
214A021	1.16 [28,2]	1.11 [28,2]	.47 [10,7]	.42 [10,7]	.40 [10,2]	.21 [5,3]	1.53 [38,9]	.87 [22,1]	.04 [1,0]	.12 [3,0]	.0057 [2,6]	DA-15	XX15X
214A032	1.71 [42,2]	1.66 [42,2]	.47 [10,7]	.42 [10,7]	.55 [14,0]	.32 [8,1]	1.77 [45,0]	1.00 [25,4]	.04 [1,0]	.12 [3,0]	.0088 [4,0]	DB-25	XX25X
214A042	2.36 [58,7]	2.31 [58,7]	.47 [10,7]	.42 [10,7]	.68 [17,3]	.34 [8,6]	2.10 [53,3]	1.12 [28,4]	.04 [1,0]	.12 [3,0]	.0148 [6,7]	DC-37	XX37X
214A052	2.32 [57,9]	2.28 [57,9]	.58 [13,7]	.54 [13,7]	.75 [19,1]	.42 [10,7]	2.40 [61,0]	1.25 [31,8]	.04 [1,0]	.12 [3,0]	.0159 [7,2]	DD-50	XX50X

## Raychem Molded Parts CUSTOMER DRAWING

COMPATABILITY CHART					
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.  DECIMAL TOLERANCES XXX ± 0.13 (.005) XX ± 0.25 (.01) X ± 0.50 (.10)  ANGLE TOLERANCE .X ± 1 DEG.	DRAWN M Mazariegos 5/28/12	APPROVED D.Hurrell 5/30/12	TE Connectivity		
	RPN		TITLE BOOT, RECTANGULAR, SUBMINIATURE, STRAIGHT		
	CAD FILE: 214A011THRU052_CD		SIZE B	CODE IDENT. NO. 06090	DWG. NO. 214A011thru052
THIRD ANGLE PROJECTION			DO NOT SCALE THIS DRAWING		
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