

Molded Parts
Specification Control Drawing

Part Number : 214A311 thru 352
Description : Boot, Rectangular, Subminiature,
Straight, Overexpanded

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. Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.

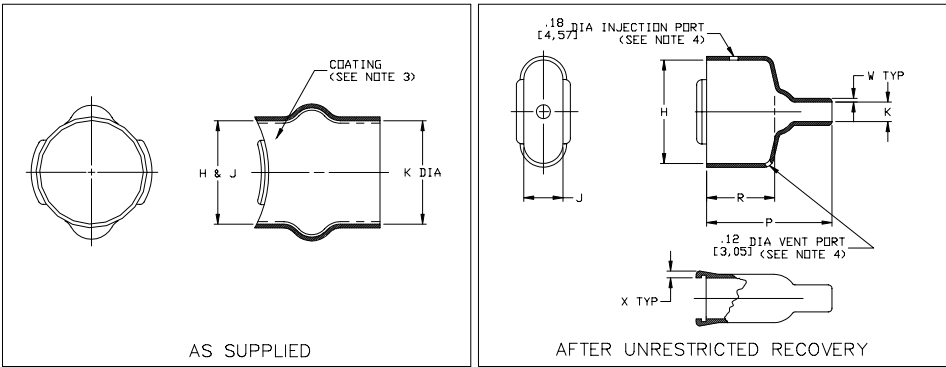


TABLE OF DIMENSIONS												
PART NUMBER	H		J		K		P	R	W	X	This Boot Fits	
	Min	±5%	Min	±5%	Min	Max					Cannon - Cinch	Amphenol Series 17
	a	b	a	b	a	b						
214A311	.63 [16,0]	.80 [20,3]	.63 [16,0]	.42 [10,7]	.63 [16,0]	.16 [4,1]	1.31 [33,3]	.75 [19,1]	.04 [1,0]	.12 [3,0]	DE-9	XX09X
214A321	.75 [19,1]	1.11 [28,2]	.75 [19,1]	.42 [10,7]	.75 [19,1]	.21 [5,3]	1.53 [38,9]	.87 [22,1]	.04 [1,0]	.12 [3,0]	DA-15	XX15X
214A332	1.15 [29,2]	1.66 [42,2]	1.15 [29,2]	.42 [10,7]	1.15 [29,2]	.32 [8,1]	1.77 [45,0]	1.00 [25,4]	.04 [1,0]	.12 [3,0]	DB-25	XX25X
214A342	1.35 [34,3]	2.31 [58,7]	1.35 [34,3]	.42 [10,7]	1.35 [34,3]	.34 [8,6]	2.10 [53,3]	1.12 [28,4]	.04 [1,0]	.12 [3,0]	DC-37	XX37X
214A352	1.48 [37,6]	2.28 [57,9]	1.48 [37,6]	.54 [13,7]	1.48 [37,6]	.42 [10,7]	2.40 [61,0]	1.25 [31,8]	.04 [1,0]	.12 [3,0]	DD-50	XX50X

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TYCO ELECTRONICS
307 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

Revision : M
Date : 10/04/01

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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
-8	Polyolefin, Space	RT-1308	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	/86;/225	S-1048;S-1206	Adhesive
-100	Polyolefin Semi-Flexible ZEROHAL™	RT-1323	/86	S-1048	Adhesive

ORDERING INFORMATION

214A3XX -XX -XX /XXX

Base part number

Material dash number
(See Compatability Chart)

Modification number
(If necessary, see front of scd binder
for a complete list)

Adhesive slash number
(If necessary, see Compatability Chart)

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Mouser Electronics

Authorized Distributor

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[214A321-3/86-0](#)