

Molded Parts Specification Control Drawing

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

NOTES

1. All dimensions are in inches [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.

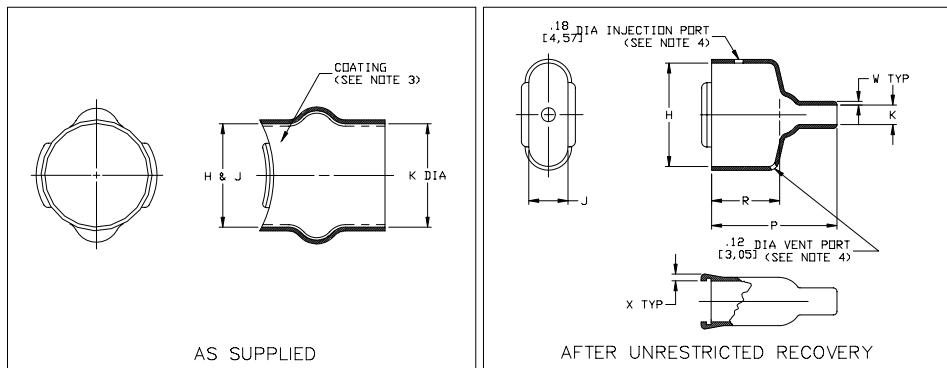


TABLE OF DIMENSIONS

PART NUMBER	H		J		K		P	R	W	X	This Boot Fits	
	Min a	±5% b	Min a	±5% b	Min a	Max b					Cannon - Cinch	Amphenol Series 17
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

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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)

THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE; CONSULT YOUR
NEAREST FIELD REPRESENTATIVE FOR CURRENT REVISION

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CAD FILE MP01084

Mouser Electronics

Authorized Distributor

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[214A332-3/42-0](#)