

# Molded Parts Specification Control Drawing

Part Number : 214A011 thru 052  
Description : Boot, Rectangular, Subminiature, Straight

## NOTES

- All dimensions are in  $\frac{\text{inches}}{\text{millimeters}}$ ,  $\frac{\text{lbs}}{\text{gms}}$
- Dimensions appearing in table are as follows:
  - a - As Supplied
  - b - 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.
- Molding parts are optional. When -00 modification number is specified molding ports will be located as shown.
- Weight shown in table of dimensions is based on polyolefin part.

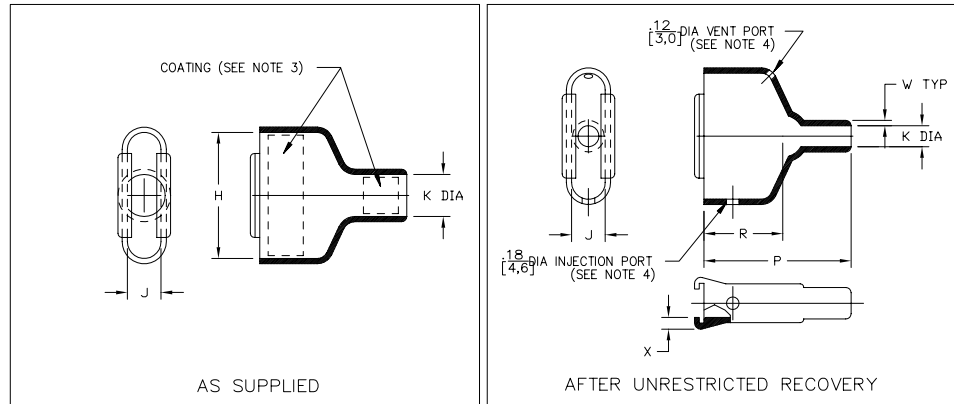
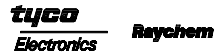


TABLE OF DIMENSIONS

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
	a	b	a	b	a	b						b	b	b	b			
214A011	.80 [20,3]	.80 [20,3]	.42 [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	1.11 [28,2]	1.11 [28,2]	.42 [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	1.66 [42,2]	1.66 [42,2]	.42 [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	2.31 [58,7]	2.31 [58,7]	.42 [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	2.28 [57,9]	2.28 [57,9]	.54 [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					



TYCO ELECTRONICS  
300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025

Revision : P  
Date : 10/26/05

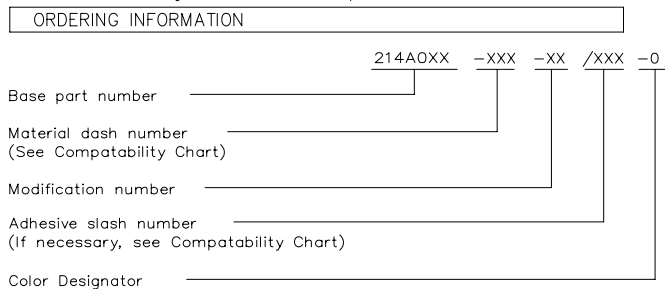
Part Number : 214A011 thru 052  
Description : Boot, Rectangular, Subminiature, Straight

# Molded Parts Specification Control Drawing

Part Number : 214A011 thru 052  
Description : Boot, Rectangular, Subminiature, Straight

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

\*VITON is a Registered Trademark of Dupont



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

© 2005 Tyco Electronics Corporation. All rights reserved



TYCO ELECTRONICS  
300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025

Revision : P  
Date : 10/26/05

Part Number : 214A011 thru 052  
Description : Boot, Rectangular, Subminiature, Straight  
CAD FILE MP05083