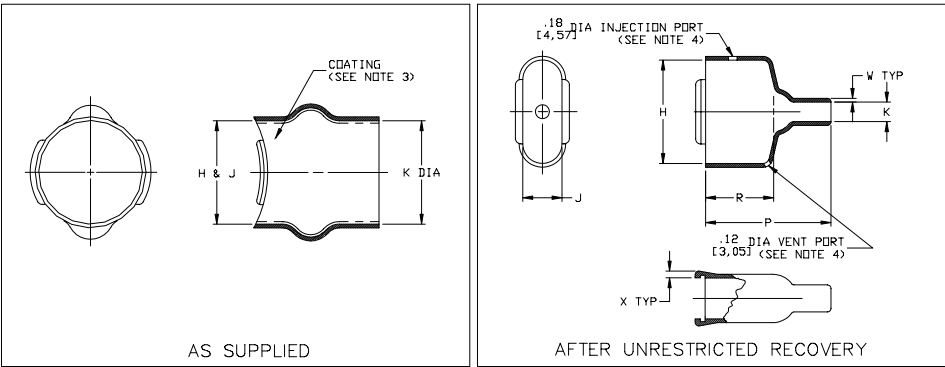


Molded Parts  
Specification Control Drawing

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

NOTES

- All dimensions are in  $\frac{\text{inches}}{[\text{millimeters}]}$
- 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 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<br>[16,0]  | .80<br>[20,3]  | .63<br>[16,0]  | .42<br>[10,7] | .63<br>[16,0]  | .16<br>[4,1]  | 1.31<br>[33,3] | .75<br>[19,1]  | .04<br>[1,0] | .12<br>[3,0] | DE-9           | XX09X              |
| 214A321             | .75<br>[19,1]  | 1.11<br>[28,2] | .75<br>[19,1]  | .42<br>[10,7] | .75<br>[19,1]  | .21<br>[5,3]  | 1.53<br>[38,9] | .87<br>[22,1]  | .04<br>[1,0] | .12<br>[3,0] | DA-15          | XX15X              |
| 214A332             | 1.15<br>[29,2] | 1.66<br>[42,2] | 1.15<br>[29,2] | .42<br>[10,7] | 1.15<br>[29,2] | .32<br>[8,1]  | 1.77<br>[45,0] | 1.00<br>[25,4] | .04<br>[1,0] | .12<br>[3,0] | DB-25          | XX25X              |
| 214A342             | 1.35<br>[34,3] | 2.31<br>[58,7] | 1.35<br>[34,3] | .42<br>[10,7] | 1.35<br>[34,3] | .34<br>[8,6]  | 2.10<br>[53,3] | 1.12<br>[28,4] | .04<br>[1,0] | .12<br>[3,0] | DC-37          | XX37X              |
| 214A352             | 1.48<br>[37,6] | 2.28<br>[57,9] | 1.48<br>[37,6] | .54<br>[13,7] | 1.48<br>[37,6] | .42<br>[10,7] | 2.40<br>[61,0] | 1.25<br>[31,8] | .04<br>[1,0] | .12<br>[3,0] | DD-50          | XX50X              |

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TYCO ELECTRONICS  
307 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025

Revision : M  
Date : 10/04/01

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

Molded Parts  
Specification Control Drawing

Part Number : 214A311 thru 352  
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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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