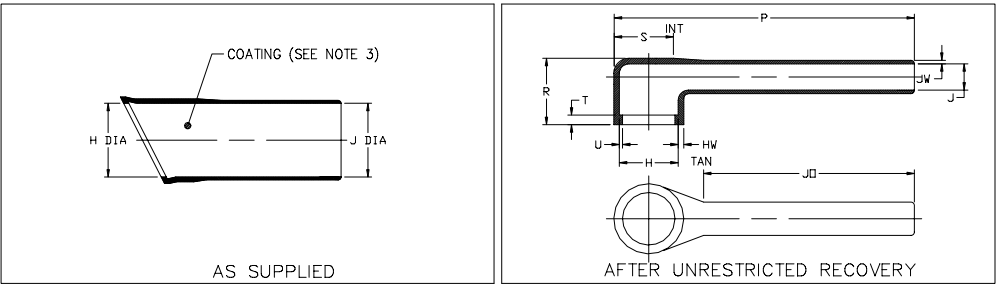


Molded Parts
Specification Control Drawing

Part Number : 222D2XX-X-22
Description : Boot, 90°, With Lip

- 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.



| TABLE OF DIMENSIONS |        |        |        |        |        |         |        |        |        |        |        |         |         |
|---------------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|---------|---------|
| PART NUMBER         | H      |        | J      |        |        | P ±10%  | R Ref  | S Ref  | T Ref  | U Ref  | JO Ref | HW ±20% | JW ±20% |
|                     | Min    | Max    | Min    | Min    | Max    |         |        |        |        |        |        |         |         |
|                     | a      | b      | a      | a      | b      |         |        |        |        |        |        |         |         |
| 222D211-X-22        | .88    | .45    | .88    | .55    | .25    | 2.75    | .73    | .47    | .12    | .04    | 2.06   | .06     | .045    |
|                     | [22,4] | [11,4] | [22,4] | [14,0] | [6,4]  | [69,9]  | [18,5] | [11,9] | [3,05] | [1,02] | [52,3] | [1,52]  | [1,14]  |
| 222D221-X-22        | 1.01   | .59    | 1.01   | .63    | .29    | 3.10    | .78    | .60    | .12    | .04    | 2.12   | .06     | .045    |
|                     | [25,7] | [15,0] | [25,7] | [16,0] | [7,4]  | [78,7]  | [19,8] | [15,2] | [3,05] | [1,02] | [53,8] | [1,52]  | [1,14]  |
| 222D232-X-22        | 1.16   | .74    | 1.16   | .72    | .33    | 3.50    | .82    | .75    | .12    | .04    | 2.24   | .07     | .045    |
|                     | [29,5] | [18,8] | [29,5] | [18,3] | [8,4]  | [88,9]  | [20,8] | [19,1] | [3,05] | [1,02] | [56,9] | [1,78]  | [1,14]  |
| 222D242-X-22        | 1.34   | .90    | 1.34   | .84    | .38    | 4.00    | .86    | .90    | .12    | .04    | 2.44   | .07     | .045    |
|                     | [34,0] | [22,9] | [34,0] | [21,3] | [9,7]  | [101,6] | [21,8] | [22,9] | [3,05] | [1,02] | [62,0] | [1,78]  | [1,14]  |
| 222D253-X-22        | 1.47   | 1.16   | 1.47   | .91    | .41    | 4.25    | .96    | 1.15   | .12    | .065   | 2.62   | .08     | .045    |
|                     | [37,3] | [29,5] | [37,3] | [23,1] | [10,4] | [108,0] | [24,4] | [29,2] | [3,05] | [1,65] | [66,5] | [2,03]  | [1,14]  |
| 222D263-X-22        | 1.72   | 1.34   | 1.72   | 1.07   | .48    | 4.75    | 1.08   | 1.32   | .12    | .065   | 3.00   | .08     | .045    |
|                     | [43,7] | [34,0] | [43,7] | [27,2] | [12,2] | [120,7] | [27,4] | [33,5] | [3,05] | [1,65] | [76,2] | [2,03]  | [1,14]  |
| 222D274-X-22        | 1.97   | 1.62   | 1.97   | 1.24   | .56    | 5.20    | 1.16   | 1.59   | .12    | .065   | 3.18   | .09     | .055    |
|                     | [50,0] | [41,1] | [50,0] | [31,5] | [14,2] | [132,1] | [29,5] | [40,4] | [3,05] | [1,65] | [80,8] | [2,29]  | [1,40]  |
| 222D285-X-22        | 2.47   | 1.85   | 2.47   | 1.54   | .69    | 5.25    | 1.31   | 1.81   | .12    | .08    | 2.92   | .10     | .055    |
|                     | [62,7] | [47,0] | [62,7] | [39,1] | [17,5] | [133,4] | [33,3] | [46,0] | [3,05] | [2,03] | [74,2] | [2,54]  | [1,40]  |
| 222D296-X-22        | 2.73   | 2.35   | 2.73   | 1.70   | .77    | 5.40    | 1.38   | 2.28   | .12    | .08    | 2.40   | .10     | .055    |
|                     | [69,3] | [59,7] | [69,3] | [43,2] | [19,6] | [137,2] | [35,1] | [57,9] | [3,05] | [2,03] | [61,0] | [2,54]  | [1,40]  |
| 222D299-X-22        | 3.22   | 2.64   | 3.22   | 2.01   | .90    | 5.50    | 1.75   | 2.55   | .12    | .08    | 2.12   | .10     | .055    |
|                     | [81,8] | [67,1] | [81,8] | [51,1] | [22,9] | [139,7] | [44,5] | [64,8] | [3,05] | [2,03] | [53,8] | [2,54]  | [1,40]  |

tyco Electronics Raychem
TYCO ELECTRONICS
307 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

Revision : C
Date : 8/30/01

Part Number : 222D2XX-X-22
Description : Boot, 90°, With Lip

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Molded Parts
Specification Control Drawing

Part Number : 222D2XX-X-22
Description : Boot, 90°, With Lip

| 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;/180      | S-1017;S-1048;S-1030 | Adhesive            |
| -4                  | Polyolefin, Flexible               | RT-1304 | /42;/86;/180      | S-1017;S-1048;S-1030 | Adhesive            |
| -5                  | Elastomer, Flexible                | RT-501  | /42               | S-1017               | Adhesive            |
| -6                  | Silicone                           | RT-602  | N/A               |                      |                     |
| -12                 | *VITON, Flexible                   | RT-1312 | N/A               |                      |                     |
| -25                 | Elastomer, Fluid Resistant         | RT-1325 | /42;/86           | S-1017;S-1048        | Adhesive            |
| -100                | Polyolefin, Semi-flexible ZEROHAL™ | RT-1323 | N/A               |                      |                     |

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ORDERING INFORMATION

222D2XX -X -22 /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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CAD FILE MP01073