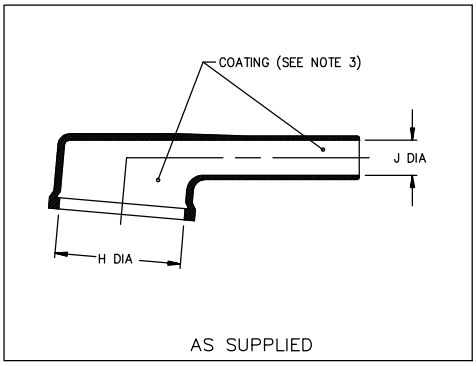
# Thermofit® Molded Parts
## Specification Control Drawing

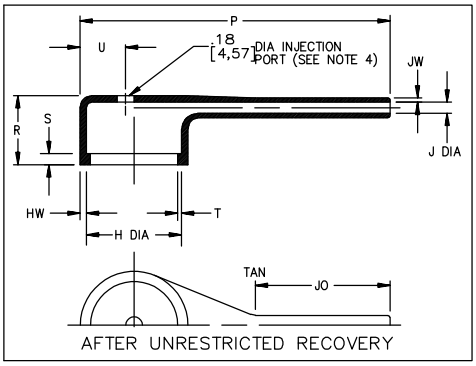
Part Number : 222D921 thru 963
Description : Boot, 90°, With Lip

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.



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

| PART NUMBER | H | | J | | | P | R | S | T | U | JO | HW | JW |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Min a | Max b | Min -3,-4,-6,-25 a | Min -8,-12,-100 a | Max b | ±10% b | Ref b | Ref b | Ref b | ±10% b | ±10% b | ±20% b | ±20% b |
| 222D921 | .76 [19,3] | .51 [13,0] | .25 [6,3] | .18 [4,5] | .08 [2,1] | 1.75 [44,5] | .64 [16,3] | .12 [3,05] | .04 [1,02] | .22 [5,6] | .86 [21,8] | .06 [1,52] | .045 [1,14] |
| 222D932 | 1.03 [26,1] | .75 [19,1] | .30 [7,6] | .22 [5,6] | .10 [2,6] | 2.65 [67,3] | .71 [18,0] | .12 [3,05] | .04 [1,02] | .33 [8,4] | 1.15 [29,2] | .07 [1,78] | .045 [1,14] |
| 222D953 | 1.35 [34,2] | 1.02 [26,0] | .38 [9,6] | .26 [6,6] | .12 [3,0] | 3.20 [81,3] | .74 [18,8] | .12 [3,05] | .04 [1,02] | .45 [11,4] | 1.39 [36,3] | .07 [1,78] | .045 [1,14] |
| 222D963 | 1.72 [43,6] | 1.34 [34,1] | .45 [11,4] | .31 [7,8] | .14 [3,6] | 4.55 [115,6] | .84 [21,3] | .12 [3,05] | .065 [1,65] | .61 [15,5] | 1.85 [47,0] | .07 [1,78] | .045 [1,14] |

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TE Connectivity Raychem
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MENLO PARK, CALIFORNIA 94025

Revision : H1
Date : 20APR11

Part Number : 222D921 thru 963
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# Thermofit® Molded Parts
## Specification Control Drawing

Part Number : 222D921 thru 963
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; /87 | S–1017; S–1048; S–1052 | Adhesive |
| –4 | Polyolefin, Flexible | RT–1304 | /42; /86; /87 | S–1017; S–1048; S–1052 | Adhesive |
| –6 | Silicone | RT–602 | N/A | | |
| –8 | Polyolffin, Space | RT–1308 | N/A | | |
| –12 | *VITON, Flexible | RT–1312 | N/A | | |
| –25 | Elastomer, Fluid Resistant | RT–1325 | /86 | S–1048 | Adhesive |
| –100 | Polyolefin, Semi–flexible ZEROHAL™ | RT–1323 | /86; /184 | S–1048; S–1030 | Adhesive |

*VITON is a Registered Trademark of Dupont

ORDERING INFORMATION

222D9XX –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 MP95076

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Global Electronic Components Distributor

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## TE Connectivity:

HSHC4508K2J SBCHE154R7K 3-1447221-5 T4133012081-000 1-962915-1 1897725-2 175977-2 2380312-2 917688-1 2-520263-2 3631B101LL HT-CT-50M-1-OUT-0 MPT100C18RF TE50BR39J 354022KFT CPF0402B37K4E1 RH73H2A40MKTN 282680-1 292206-2 1393454-9 2-521104-2 2098557-4 2310537-1 1903112-2 2005330-1 SBCHE64R7K U5254-000005-030PA 170376-2 ROX05SJ18R SMV1W220KJT