

Molded Parts
Specification Control Drawing

Part Number : 381A301 thru 304
Description : Slimline Transition, "Y"

- 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.
Part 381A304 is not available in -125 and -780 materials.

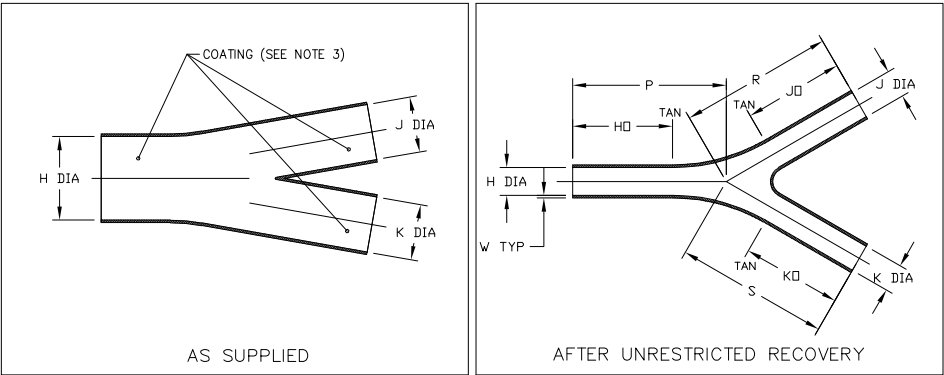


TABLE OF DIMENSIONS

| PART NUMBER | H           |             | J & K       |             | HO, JO & KO | W         | P            | R & S        |
|-------------|-------------|-------------|-------------|-------------|-------------|-----------|--------------|--------------|
|             | Min a       | Max b       | Min a       | Max b       |             | Nom b     | Nom b        | Nom b        |
| 381A301     | .78 [19,8]  | .26 [6,6]   | .52 [13,2]  | .26 [6,6]   | 1.00 [25,4] | .04 [1,0] | 1.60 [40,6]  | 1.60 [40,6]  |
| 381A302     | 1.35 [34,3] | .45 [11,4]  | .90 [22,9]  | .45 [11,4]  | 1.62 [41,1] | .05 [1,3] | 2.48 [63,0]  | 2.48 [63,0]  |
| 381A303     | 2.37 [60,2] | .79 [20,1]  | 1.58 [40,1] | .79 [20,1]  | 2.50 [63,5] | .06 [1,5] | 3.73 [94,7]  | 3.73 [94,7]  |
| 381A304     | 3.28 [83,3] | 1.31 [33,3] | 2.16 [54,9] | 1.31 [33,3] | 3.50 [88,9] | .07 [1,8] | 5.27 [133,9] | 5.27 [133,9] |

TE Connectivity Raychem
TE CONNECTIVITY
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COMPATABILITY CHART

| MATERIAL DASH NO. | MATERIAL DESCRIPTION   | RT SPEC        | COATING SLASH NO. | COATING S NO.        | COATING DESCRIPTION |
|-------------------|------------------------|----------------|-------------------|----------------------|---------------------|
| -50               | Flexible Viton         | RT-1313        | N/A               |                      |                     |
| -51               | Flexible EPB           | RT-1321        | /164, /180        | S-1124, S-1030       | Adhesive            |
| -71               | Flexible Polyolefin    | RT-1316        | /42,/86,/180      | S-1017,S-1048,S-1030 | Adhesive            |
| -125              | Modified Fluoropolymer | RT-1334        | N/A               |                      |                     |
| -770              | NBCCS                  | RT-770 TYPE II | N/A               |                      |                     |
| -780              | NBCCS                  | RT-780 TYPE II | N/A               |                      |                     |

ORDERING INFORMATION

381A3XX -XX -XX /XXX -0

Base part number \_\_\_\_\_

Material dash number \_\_\_\_\_  
(See Compatability Chart)

Modification number \_\_\_\_\_

Adhesive slash number \_\_\_\_\_  
(If necessary, see Compatability Chart)

Color Designator \_\_\_\_\_

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

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