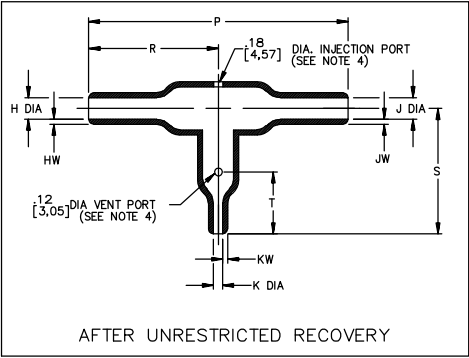
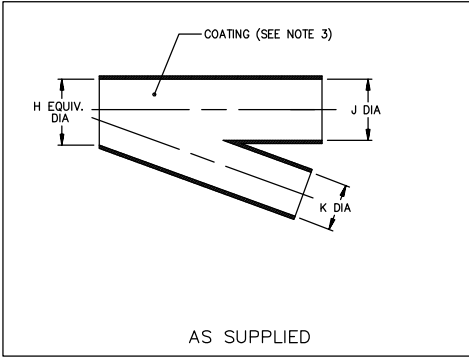


Thermofit<sup>®</sup> Molded Parts  
Specification Control Drawing

Part Number : 322A112 thru 158  
Description : Transition, 90°  
Side Breakout

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.
- 4. Molding ports are optional. When -00 modification number is specified molding ports will be located as shown. On size 322A112 the vent port will be eliminated.



| TABLE OF DIMENSIONS |                |                |                |               |                 |                 |                |                |               |               |
|---------------------|----------------|----------------|----------------|---------------|-----------------|-----------------|----------------|----------------|---------------|---------------|
| PART NUMBER         | H & J          |                | K              |               | P               | R               | S              | T              | HW & JW       | KW            |
|                     | Min a          | Max b          | Min a          | Max b         | ±10%            | ±10%            | ±10%           | ±10%           | ±20%          | ±20%          |
| 322A112             | .52<br>[13,2]  | .23<br>[5,8]   | .26<br>[6,6]   | .12<br>[3,0]  | 2.06<br>[52,3]  | 1.03<br>[26,2]  | .76<br>[19,3]  | N/A            | .06<br>[1,52] | .04<br>[1,02] |
| 322A123             | 1.06<br>[26,9] | .49<br>[12,4]  | .26<br>[6,6]   | .12<br>[3,0]  | 3.28<br>[83,3]  | 1.64<br>[41,7]  | 1.07<br>[27,2] | .42<br>[10,7]  | .10<br>[2,54] | .04<br>[1,02] |
| 322A134             | 1.06<br>[26,9] | .50<br>[12,7]  | .52<br>[13,2]  | .23<br>[5,8]  | 4.24<br>[107,7] | 2.12<br>[53,8]  | 1.52<br>[38,6] | .80<br>[20,3]  | .10<br>[2,54] | .06<br>[1,52] |
| 322A148             | 2.19<br>[55,6] | 1.00<br>[25,4] | .52<br>[13,2]  | .23<br>[5,8]  | 7.11<br>[180,6] | 3.56<br>[90,4]  | 2.26<br>[57,4] | 1.00<br>[25,4] | .18<br>[4,57] | .06<br>[1,52] |
| 322A158             | 2.19<br>[55,6] | 1.00<br>[25,4] | 1.06<br>[26,9] | .49<br>[12,4] | 8.75<br>[222,3] | 4.38<br>[111,3] | 3.06<br>[77,7] | 1.50<br>[38,1] | .18<br>[4,57] | .10<br>[2,54] |



TE CONNECTIVITY  
300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025

Revision : S1  
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Specification Control Drawing

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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            |
| -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<br>ZEROHAL™ | RT-1323 | /86;/180          | S-1048;S-1030 | Adhesive            |

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ORDERING INFORMATION

322A1XX -X -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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CAD FILE MP00071

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