

NOTES:

1. ALL DIMENSIONS ARE IN  $\frac{\text{INCHES}}{[\text{MILLIMETERS}]}$ ;  $\frac{\text{LBS}}{[\text{GRAMS}]}$

2. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:

- a AS SUPPLIED  
b AFTER UNRESTRICTED RECOVERY

3. COATING (ADHESIVE) 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 SIZES 222A111 AND 222A121 THE 0.18 INCH DIAMETER MOLDING PORT AT "T" WILL BE ELIMINATED. THE 0.12" DIA MOLDING PORT WILL BE ENLARGED TO 0.18 INCHES

5. WEIGHT SHOWN IN TABLE OF DIMENSIONS IS BASED ON POLYOLEFIN PART

6. ORDERING INFORMATION  $\frac{222A1XX}{\text{BASE PART NUMBER}}$   $\frac{-XX}{\text{MATERIAL DASH NUMBER}}$   $\frac{-XX}{\text{MODIFICATION NUMBER}}$   $\frac{/XXX}{\text{ADHESIVE SLASH NUMBER}}$   $\frac{/0}{\text{COLOR DESIGNATOR}}$

BASE PART NUMBER

MATERIAL DASH NUMBER

- 3 POLYOLEFIN, SEMI RIGID (RT-301)  
-4 POLYOLEFIN, FLEXIBLE (RT-1304)  
-5 ELASTOMER, FLEXIBLE (RT-501)  
-6 SILICONE (RT-602)  
-8 POLYOLEFIN, SPACE (RT-1308)  
-12 FLUORO ELASTOMER, FLEXIBLE (RT-1312)  
-25 ELASTOMER, FLUID RESISTANT (RT-1325)  
-100 POLYOLEFIN, SEMI-FLEXIBLE ZEROHAL (RT-1323)

MODIFICATION NUMBER

ADHESIVE SLASH NUMBER

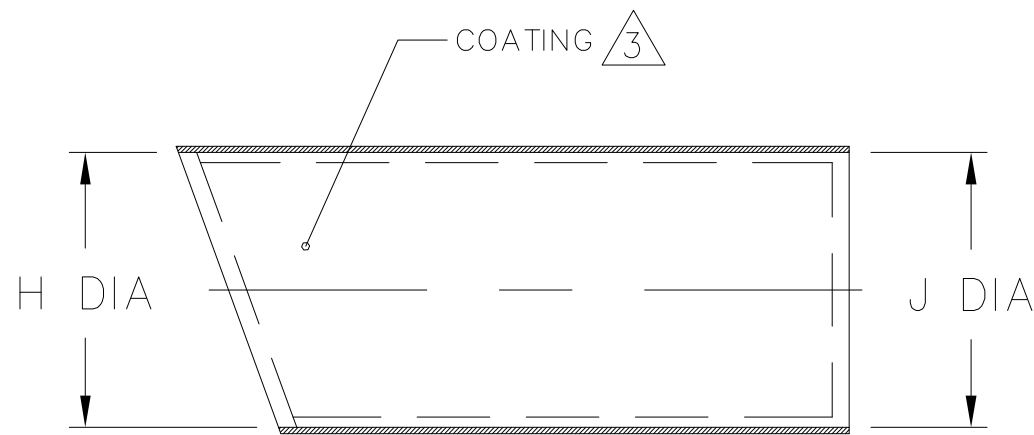
SEE COMPATIBILITY CHART BELOW

COLOR DESIGNATOR

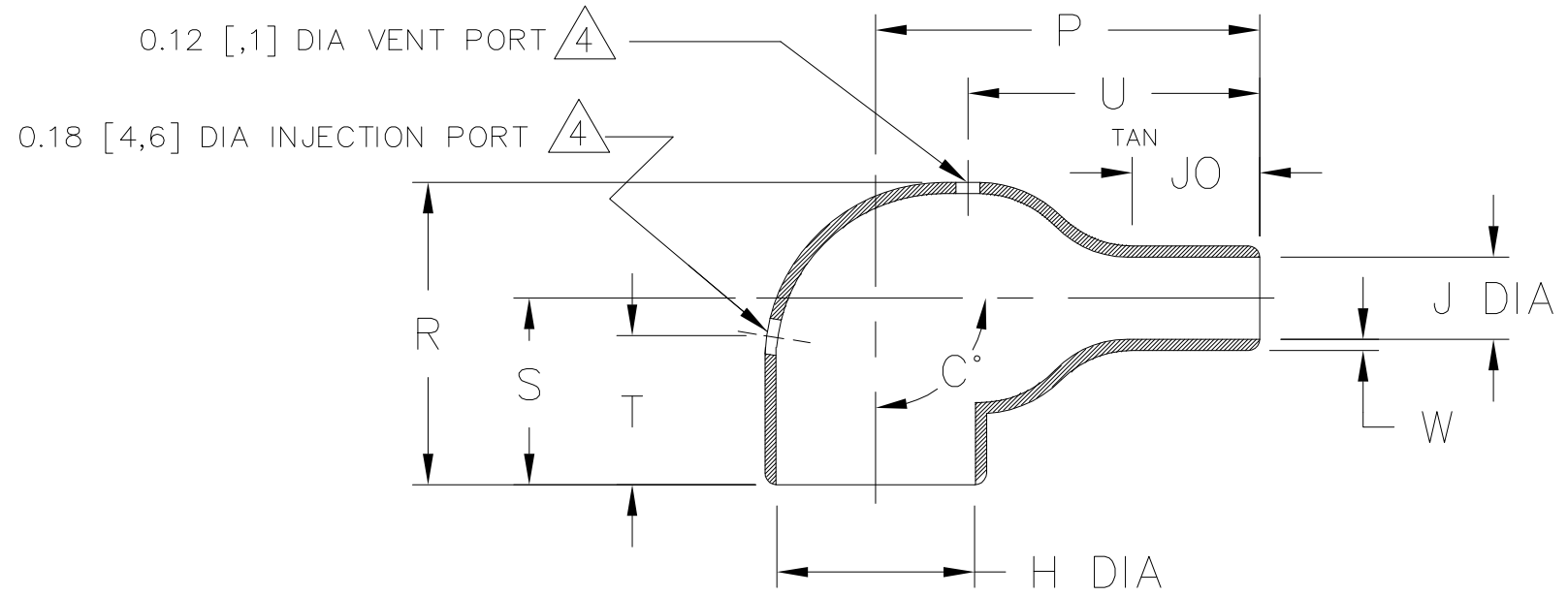
IF THIS DOCUMENT IS PRINTED IT BECOMES UNCONTROLLED. CHECK FOR THE LATEST REVISION.

COMPATIBILITY CHART

| MATERIAL DASH NO. | ADHESIVE (COATING) SLASH NO. | ADHESIVE (COATING) S NO. |
|-------------------|------------------------------|--------------------------|
| -3; -4            | /42; /86                     | S-1017; S-1048;          |
| -5                | /42                          | S-1017                   |
| -6; -8; -12       | NOT APPLICABLE               | N/A                      |
| -25               | /42; /86; /225               | S-1017; S-1048; S-1206   |
| -100              | /86; /180; /184              | S-1017; S-1030           |
|                   |                              |                          |



AS SUPPLIED

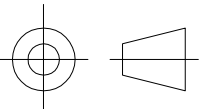


AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

| PART DESCRIPTION | H                                       |                       |                       | J                           |                           |                       |                      | P                      | R                     | S                     | T                     | U                     | JO                    | W                    | C°        |          | WEIGHT REF             |
|------------------|-----------------------------------------|-----------------------|-----------------------|-----------------------------|---------------------------|-----------------------|----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------|----------|------------------------|
|                  | MIN<br>-3,-4,-5,-6<br>-12,-25,-100<br>a | MIN<br>-8<br>a        | MAX<br>b              | MIN<br>-3,-4<br>-6,-25<br>a | MIN<br>-5,-8<br>-100<br>a | MIN<br>-12<br>a       | MAX<br>b             | ±10%<br>b              | ±10%<br>b             | ±10%<br>b             | ±10%<br>b             | ±10%<br>b             | ±10%<br>b             | ±20%<br>b            | ±10%<br>a | ±5%<br>b | b                      |
| 222A111          | $\frac{.70}{[17,8]}$                    | $\frac{.43}{[10,9]}$  | $\frac{.31}{[7,9]}$   | $\frac{.70}{[17,8]}$        | $\frac{.43}{[10,9]}$      | $\frac{.39}{[9,9]}$   | $\frac{.15}{[3,8]}$  | $\frac{.68}{[17,3]}$   | $\frac{.79}{[20,1]}$  | $\frac{.61}{[15,5]}$  | N/A                   | $\frac{.45}{[11,4]}$  | $\frac{.17}{[4,3]}$   | $\frac{.04}{[1,02]}$ | 180       | 90       | $\frac{.002}{[0,91]}$  |
| 222A121          | $\frac{.98}{[24,9]}$                    | $\frac{.63}{[16,0]}$  | $\frac{.40}{[10,2]}$  | $\frac{.98}{[24,9]}$        | $\frac{.63}{[16,0]}$      | $\frac{.71}{[18,0]}$  | $\frac{.21}{[5,3]}$  | $\frac{.84}{[21,3]}$   | $\frac{.89}{[22,6]}$  | $\frac{.65}{[16,5]}$  | N/A                   | $\frac{.58}{[14,7]}$  | $\frac{.23}{[5,8]}$   | $\frac{.05}{[1,3]}$  | 180       | 90       | $\frac{.003}{[1,36]}$  |
| 222A132          | $\frac{1.18}{[30,0]}$                   | $\frac{.83}{[21,1]}$  | $\frac{.56}{[14,2]}$  | $\frac{1.18}{[30,0]}$       | $\frac{.83}{[21,1]}$      | $\frac{.81}{[20,6]}$  | $\frac{.25}{[6,4]}$  | $\frac{1.06}{[26,9]}$  | $\frac{1.05}{[26,7]}$ | $\frac{.73}{[18,5]}$  | $\frac{.75}{[19,1]}$  | $\frac{.70}{[17,8]}$  | $\frac{.28}{[7,1]}$   | $\frac{.06}{[1,5]}$  | 180       | 90       | $\frac{.006}{[2,72]}$  |
| 222A142          | $\frac{1.28}{[32,5]}$                   | $\frac{.90}{[22,9]}$  | $\frac{.68}{[17,3]}$  | $\frac{1.28}{[32,5]}$       | $\frac{.90}{[22,9]}$      | $\frac{.90}{[22,9]}$  | $\frac{.27}{[6,9]}$  | $\frac{1.44}{[36,6]}$  | $\frac{1.20}{[30,5]}$ | $\frac{.81}{[20,6]}$  | $\frac{.75}{[19,1]}$  | $\frac{.98}{[24,9]}$  | $\frac{.40}{[10,2]}$  | $\frac{.07}{[1,8]}$  | 180       | 90       | $\frac{.014}{[6,35]}$  |
| 222A152          | $\frac{1.42}{[36,1]}$                   | $\frac{1.08}{[27,4]}$ | $\frac{.86}{[21,8]}$  | $\frac{1.42}{[36,1]}$       | $\frac{1.08}{[27,4]}$     | $\frac{1.04}{[26,4]}$ | $\frac{.33}{[8,4]}$  | $\frac{1.72}{[43,7]}$  | $\frac{1.38}{[35,1]}$ | $\frac{.90}{[22,9]}$  | $\frac{.75}{[19,1]}$  | $\frac{1.18}{[30,0]}$ | $\frac{.50}{[12,7]}$  | $\frac{.07}{[1,8]}$  | 180       | 90       | $\frac{.019}{[8,62]}$  |
| 222A163          | $\frac{1.73}{[43,9]}$                   | $\frac{1.12}{[28,4]}$ | $\frac{1.08}{[27,4]}$ | $\frac{1.73}{[43,9]}$       | $\frac{1.12}{[28,4]}$     | $\frac{1.08}{[27,4]}$ | $\frac{.37}{[9,4]}$  | $\frac{2.11}{[53,6]}$  | $\frac{1.73}{[43,9]}$ | $\frac{1.15}{[29,2]}$ | $\frac{.75}{[19,1]}$  | $\frac{1.34}{[34,0]}$ | $\frac{.68}{[17,3]}$  | $\frac{.08}{[2,0]}$  | 180       | 90       | $\frac{.029}{[13,15]}$ |
| 222A174          | $\frac{2.09}{[53,1]}$                   | $\frac{1.90}{[48,3]}$ | $\frac{1.33}{[33,8]}$ | $\frac{2.09}{[53,1]}$       | $\frac{1.90}{[48,3]}$     | $\frac{1.84}{[46,7]}$ | $\frac{.59}{[15,0]}$ | $\frac{2.98}{[75,7]}$  | $\frac{2.08}{[52,8]}$ | $\frac{1.34}{[34,0]}$ | $\frac{1.00}{[25,4]}$ | $\frac{2.10}{[53,3]}$ | $\frac{1.26}{[32,0]}$ | $\frac{.13}{[3,3]}$  | 180       | 90       | $\frac{.077}{[34,93]}$ |
| 222A185          | $\frac{2.66}{[67,6]}$                   | $\frac{2.30}{[58,4]}$ | $\frac{1.74}{[44,2]}$ | $\frac{2.66}{[67,6]}$       | $\frac{2.30}{[58,4]}$     | $\frac{2.14}{[54,4]}$ | $\frac{.80}{[20,3]}$ | $\frac{3.84}{[97,5]}$  | $\frac{2.60}{[66,0]}$ | $\frac{1.66}{[42,2]}$ | $\frac{1.00}{[25,4]}$ | $\frac{2.80}{[71,1]}$ | $\frac{1.60}{[40,6]}$ | $\frac{.15}{[3,8]}$  | 180       | 90       | $\frac{.143}{[64,86]}$ |
| 222A196          | $\frac{3.45}{[87,6]}$                   | $\frac{2.71}{[68,8]}$ | $\frac{2.18}{[55,4]}$ | $\frac{3.45}{[87,6]}$       | $\frac{2.71}{[68,8]}$     | $\frac{2.48}{[63,0]}$ | $\frac{.92}{[23,4]}$ | $\frac{5.04}{[128,0]}$ | $\frac{3.12}{[79,2]}$ | $\frac{1.93}{[49,0]}$ | $\frac{1.00}{[25,4]}$ | $\frac{3.45}{[87,6]}$ | $\frac{2.22}{[56,4]}$ | $\frac{.18}{[4,6]}$  | 180       | 90       | $\frac{.310}{[140,6]}$ |

CUSTOMER DRAWING

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                        |                                                                                                                                                                                                  |                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <div>UNLESS OTHERWISE SPECIFIED<br/>DIMENSIONS ARE INCHES. METRIC<br/>DIMENSIONS ARE IN BRACKETS.</div> <div>DECIMAL TOLERANCES</div> <div><div><div>.XXX ± 0.005</div><div>[0.13 mm]</div></div><div><div>.XX ± 0.01</div><div>[0.25 mm]</div></div><div><div>.X ± 0.1</div><div>[0.50 mm]</div></div></div> <div>ANGLE TOLERANCE</div> <div><div>.X ± 1 DEG.</div></div> <div>TE CONNECTIVITY RESERVES THE RIGHT TO<br/>AMEND THIS DRAWING AT ANY TIME. USERS<br/>SHOULD EVALUATE THE SUITABILITY OF THE<br/>PRODUCT FOR THEIR APPLICATION.</div> | <div>DRAWN</div> <div>YUNGUYEN</div>                                                                                                   | <div>TE Connectivity</div> <div>Raychem Molded Parts<br/>305 Constitution Dr<br/>Menlo Park, CA 94025</div> |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <div>APPROVED</div> <div>DHURRELL</div>                                                                                                | <div>TITLE</div> <div>BOOT, 90 DEGREE,<br/>THIN WALL</div>                                                                                                                                       |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <div>THIRD ANGLE<br/>PROJECTION</div> <div></div> |                                                                                                                                                                                                  |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                        | <div>SIZE</div> <div>B</div>                                                                                                                                                                     | <div>CODE IDENT. NO.</div> <div>06090</div> |
| © 2004, 2011 Tyco Electronics Corporation,a TE Connectivity Ltd.company. All rights reserved.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                        | DO NOT SCALE THIS DRAWING                                                                                                                                                                        |                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                        | SHEET 1 OF 1                                                                                                                                                                                     |                                             |

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

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