

NOTES

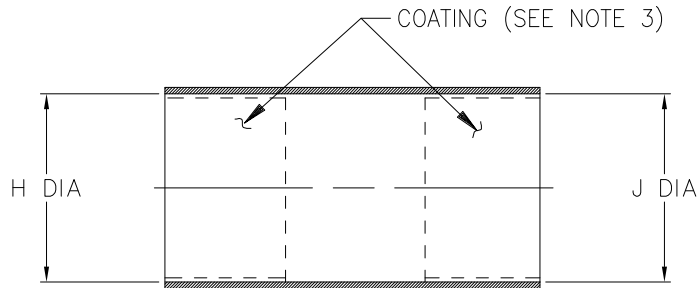
1. ALL DIMENSIONS ARE IN 

INCHES

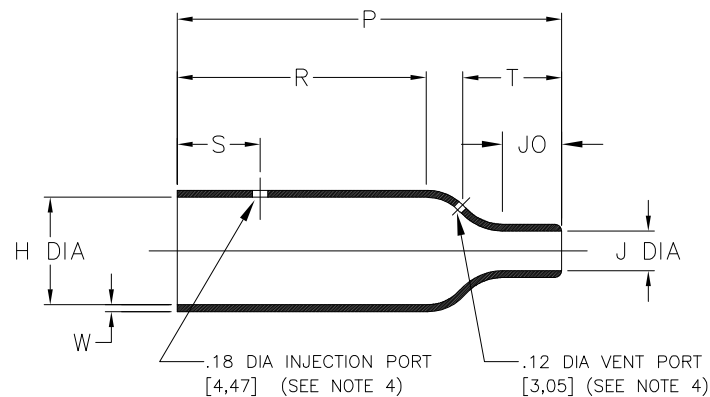
[MILLIMETERS]
2. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:

a - AS SUPPLIED

b - AFTER UNRESTRICTED RECOVERY
3. COATING (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.
5. -8 MATERIAL IS NOT AVAILABLE ON 202A163, 202A174, 202A185 AND 202A196



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

| PART NUMBER | H                     |                                   |                |                | J                     |                                   |                |                | P               | R               | S              | T              | JO             | W             |
|-------------|-----------------------|-----------------------------------|----------------|----------------|-----------------------|-----------------------------------|----------------|----------------|-----------------|-----------------|----------------|----------------|----------------|---------------|
|             | Min<br>-3,-4,-25<br>a | Min<br>-5,-8-12,<br>-49,-100<br>d | Min<br>-6<br>a | Max<br>b       | Min<br>-3,-4,-25<br>a | Min<br>-5,-8-12,<br>-49,-100<br>d | Min<br>-6<br>a | Max<br>b       |                 |                 |                |                |                |               |
| 202A111     | .65<br>[16,5]         | .65<br>[16,5]                     | .65<br>[16,5]  | .31<br>[7,9]   | .65<br>[16,5]         | .47<br>[11,9]                     | .65<br>[16,5]  | .15<br>[3,8]   | 1.00<br>[25,4]  | .56<br>[14,2]   | .50<br>[12,7]  | N/A            | .23<br>[5,8]   | .05<br>[1,27] |
| 202A121     | .97<br>[24,6]         | .89<br>[22,6]                     | .92<br>[23,4]  | .39<br>[9,9]   | .97<br>[24,6]         | .70<br>[17,8]                     | .92<br>[23,4]  | .21<br>[5,3]   | 1.50<br>[38,1]  | .86<br>[21,8]   | .60<br>[15,2]  | N/A            | .36<br>[9,1]   | .06<br>[1,52] |
| 202A132     | 1.12<br>[28,4]        | 1.03<br>[26,2]                    | 1.05<br>[26,7] | .56<br>[14,2]  | 1.12<br>[28,4]        | .80<br>[20,3]                     | 1.05<br>[26,7] | .26<br>[6,6]   | 2.02<br>[51,3]  | 1.10<br>[27,9]  | .75<br>[19,1]  | .63<br>[16,0]  | .51<br>[13,0]  | .07<br>[1,78] |
| 202A142     | 1.22<br>[31,0]        | 1.22<br>[31,0]                    | 1.22<br>[31,0] | .70<br>[17,8]  | 1.22<br>[31,0]        | 1.00<br>[25,4]                    | 1.22<br>[31,0] | .29<br>[7,4]   | 2.63<br>[66,8]  | 1.40<br>[35,6]  | .75<br>[19,1]  | .87<br>[22,1]  | .70<br>[17,8]  | .07<br>[1,78] |
| 202A153     | 1.42<br>[36,0]        | 1.42<br>[36,0]                    | 1.42<br>[36,0] | .86<br>[21,9]  | 1.42<br>[36,0]        | 1.03<br>[26,2]                    | 1.42<br>[36,0] | .34<br>[8,6]   | 2.90<br>[73,7]  | 1.63<br>[41,4]  | .75<br>[19,1]  | .87<br>[22,1]  | .63<br>[16,0]  | .07<br>[1,78] |
| * 202A163   | 1.68<br>[42,7]        | 1.68<br>[42,7]                    | 1.68<br>[42,7] | 1.08<br>[27,4] | 1.68<br>[42,7]        | 1.07<br>[27,2]                    | 1.68<br>[42,7] | .37<br>[9,4]   | 3.90<br>[99,1]  | 2.47<br>[62,7]  | .75<br>[19,1]  | .99<br>[25,2]  | .71<br>[18,0]  | .08<br>[2,03] |
| * 202A174   | 2.04<br>[51,8]        | 1.90<br>[48,3]                    | 2.04<br>[51,8] | 1.39<br>[35,3] | 2.04<br>[51,8]        | 1.90<br>[48,3]                    | 2.04<br>[51,8] | .63<br>[16,0]  | 5.13<br>[130,3] | 2.55<br>[64,8]  | 1.00<br>[25,4] | 2.00<br>[50,8] | 1.65<br>[41,9] | .13<br>[3,30] |
| * 202A185   | 2.60<br>[66,0]        | 2.60<br>[66,0]                    | 2.60<br>[66,0] | 1.72<br>[43,7] | 2.60<br>[66,0]        | 2.13<br>[54,1]                    | 2.60<br>[66,0] | .77<br>[19,6]  | 6.35<br>[161,3] | 3.55<br>[90,2]  | 1.00<br>[25,4] | 2.15<br>[54,6] | 1.88<br>[47,8] | .15<br>[3,81] |
| * 202A196   | 3.40<br>[86,4]        | 3.40<br>[86,4]                    | 3.40<br>[86,4] | 2.25<br>[57,2] | 3.40<br>[86,4]        | 2.81<br>[71,4]                    | 3.40<br>[86,4] | 1.06<br>[26,9] | 8.37<br>[212,6] | 4.45<br>[113,0] | 1.00<br>[25,4] | 3.15<br>[80,0] | 2.45<br>[62,2] | .16<br>[4,06] |

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE INCHES.  
METRIC DIMENSIONS ARE IN  
BRACKETS.

DECIMAL TOLERANCES  
.XXX ± 0.005 [0.13 mm]  
.XX ± 0.01 [0.25 mm]  
.X ± 0.1 [0.50 mm]

ANGLE TOLERANCE  
.X ± 1 DEG.

DRAWN  
UNGUYEN

DATE  
05/21/2008

RPN

THIRD ANGLE  
PROJECTION

TE Connectivity  
Molded Parts  
305 Constitution Dr  
Menlo Park, CA 94025

TITLE  
BOOT, STRAIGHT,  
OVEREXPANDED

SIZE  
B

CODE IDENT. NO.  
06090

DWG. NO.  
202A111thru196

DO NOT SCALE THIS DRAWING

SHEET 1 OF 2

| COMPATIBILITY CHART |                                      |         |                   |                        |                     |
|---------------------|--------------------------------------|---------|-------------------|------------------------|---------------------|
| MATERIAL DASH NO.   | MATERIAL DESCRIPTION                 | RT SPEC | COATING SLASH NO. | COATING SPEC           | COATING DESCRIPTION |
| -3                  | POLYOLEFIN, SEMI-RIGID               | RT-301  | /42; /86          | S-1017; S-1048         | ADHESIVE            |
| -4                  | POLYOLEFIN, FLEXIBLE                 | RT-1304 | /164; /86; /180   | S-1017; S-1048; S-1030 | ADHESIVE            |
| -5                  | ELASTOMER, FLEXIBLE                  | RT-501  | /42,              | S-1017                 | ADHESIVE            |
| -6                  | SILICONE                             | RT-602  | N/A               |                        |                     |
| -8                  | POLYOLEFIN, SPACE                    | RT-1308 | N/A               |                        |                     |
| -12                 | FLUOROELASTOMER                      | RT-1312 | N/A               |                        |                     |
| -25                 | ELASTOMER, FLUID RESISTANT           | RT-1325 | /42; /86; /225    | S-1017; S-1048; S-1206 | ADHESIVE            |
| -49                 | E.P.R FLEXIBLE                       | RT-1320 |                   |                        |                     |
| -100                | POLYOLEFIN, SEMI-FLEXIBLE<br>ZEROHAL | RT-1323 | /180; /184; /86   | S-1030; S-1048         | ADHESIVE            |

ORDERING INFORMATION

202A1XX

-XXX

-XX

/XX

BASE PART NUMBER

MATERIAL DASH NUMBER  
(SEE COMPATIBILITY CHART)

MODIFICATION NUMBER

ADHESIVE SLASH NUMBER  
(IF NECESSARY, SEE COMPATIBILITY CHART)

CUSTOMER DRAWING

|                           |                   |           |                            |
|---------------------------|-------------------|-----------|----------------------------|
| SIZE<br>B                 | DWG. NO.<br>06090 | REV<br>W1 | DWG. NO.<br>202A111thru196 |
| DO NOT SCALE THIS DRAWING |                   |           | SHEET 2 OF 2               |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

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

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