



| REVISIONS |                           |         |
|-----------|---------------------------|---------|
| LTR       | DESCRIPTION               | DATE    |
| Z1        | REVISED PER ECO-11-005139 | 29MAR11 |

**NOTES:**

- ALL DIMENSIONS ARE IN  $\frac{\text{INCHES}}{\text{[MILLIMETERS]}}$
- DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:  
 a - AS SUPPLIED  
 b - AFTER UNRESTRICTED RECOVERY
- COATING (ADHESIVE): IS OPTIONAL AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY DIAMETER WILL BE REDUCED BY .06 MAX.
- "S" AND "T" DIMENSIONS APPLY TO A MINIMUM OF 240° OF THE CIRCUMFERENCE.
- MATERIAL -780 IS AVAILABLE FOR PART NO. 202C611 ONLY
- ORDERING INFORMATION:  
 202C6XX -XX -XX /XXX -0  
 BASE PART NUMBER \_\_\_\_\_  
 MATERIAL DASH NUMBER \_\_\_\_\_  
 -50 FLEXIBLE VPB (RT-1313)  
 -51 FLEXIBLE EPB (RT-1321)  
 -71 FLEXIBLE POLYOLEFIN (RT-1316)  
 -770 NBCCS (RT-770 TYPE II)  
 -780 NBCCS (RT-780 TYPE II)  
 MODIFICATION NUMBER \_\_\_\_\_  
 ADHESIVE SLASH NUMBER \_\_\_\_\_  
 SEE COMPATIBILITY CHART  
 COLOR DESIGNATOR \_\_\_\_\_

**TABLE OF DIMENSIONS**

| PART NUMBER | H              |                                      |                | J              |                                      |               | K<br>MAX<br>b  | P<br>±10%<br>b  | JO<br>±10%<br>b | S<br>±.03<br>b | T<br>±.03<br>b | W<br>MIN<br>b  | B<br>REF<br>b   | FIT SHIELD ADAPTER ENTRY SIZES |
|-------------|----------------|--------------------------------------|----------------|----------------|--------------------------------------|---------------|----------------|-----------------|-----------------|----------------|----------------|----------------|-----------------|--------------------------------|
|             | MIN            | MAX                                  |                | MIN            | MAX                                  |               |                |                 |                 |                |                |                |                 |                                |
|             | -71<br>a       | 50,51,770,<br>780 $\triangle 5$<br>a | b              | -71<br>a       | 50,51,770,<br>780 $\triangle 5$<br>a | b             |                |                 |                 |                |                |                |                 |                                |
| 202C611     | .69<br>[17,5]  | .56<br>[14,2]                        | .27<br>[6,9]   | .56<br>[14,2]  | .44<br>[11,2]                        | .19<br>[4,8]  | .83<br>[21,1]  | 4.75<br>[120,7] | .69<br>[17,5]   | .06<br>[1,52]  | .05<br>[1,27]  | .013<br>[0,33] | 2.46<br>[62,5]  | 03 THRU 05                     |
| 202C621     | 1.04<br>[26,4] | .88<br>[22,4]                        | .46<br>[11,7]  | 1.04<br>[26,4] | .70<br>[17,8]                        | .32<br>[8,1]  | 1.05<br>[26,7] | 5.25<br>[133,4] | .78<br>[19,8]   | .06<br>[1,52]  | .05<br>[1,27]  | .018<br>[0,46] | 2.67<br>[67,8]  | 06 THRU 09                     |
| 202C632     | 1.50<br>[38,1] | 1.34<br>[34,0]                       | .69<br>[17,5]  | 1.50<br>[38,1] | 1.06<br>[26,9]                       | .50<br>[12,7] | 1.29<br>[32,8] | 5.75<br>[146,1] | .88<br>[22,4]   | .07<br>[1,78]  | .05<br>[1,27]  | .020<br>[0,51] | 2.89<br>[73,4]  | 10 THRU 12                     |
| 202C642     | 1.88<br>[47,8] | 1.74<br>[44,2]                       | .88<br>[22,4]  | 1.88<br>[47,8] | 1.44<br>[36,6]                       | .69<br>[17,5] | 1.49<br>[37,8] | 6.25<br>[158,8] | 1.00<br>[25,4]  | .07<br>[1,78]  | .05<br>[1,27]  | .024<br>[0,61] | 3.08<br>[78,2]  | 13 THRU 17                     |
| 202C653     | 2.16<br>[54,9] | 2.12<br>[53,8]                       | 1.10<br>[27,9] | 2.16<br>[54,9] | 1.80<br>[45,7]                       | .88<br>[22,4] | 1.69<br>[42,9] | 6.75<br>[171,5] | 1.12<br>[28,4]  | .07<br>[1,78]  | .08<br>[2,03]  | .024<br>[0,61] | 3.26<br>[82,8]  | 18 THRU 25                     |
| 202C663     | 3.04<br>[77,2] | 2.25<br>[57,2]                       | 1.60<br>[40,6] | 2.15<br>[54,6] | 2.25<br>[57,2]                       | .90<br>[22,9] | 2.45<br>[62,2] | 9.30<br>[236,2] | 1.38<br>[35,1]  | .08<br>[2,03]  | .08<br>[2,03]  | .026<br>[0,66] | 5.45<br>[138,4] | 26 THRU 28                     |

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**CUSTOMER DRAWING**

| COMPATIBILITY CHART |                              |                          |
|---------------------|------------------------------|--------------------------|
| MATERIAL DASH NO.   | ADHESIVE (COATING) SLASH NO. | ADHESIVE (COATING) S NO. |
| -50                 | /86                          | S-1048                   |
| -51                 | /164; /86                    | S-1124; S-1048           |
| -71                 | /42; /86; /180               | S-1017; S-1048; S-1030   |
| -770                | N/A                          | N/A                      |
| -780 $\triangle 5$  | N/A                          | N/A                      |

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.  
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DRAWN  
YUNGUYEN  
APPROVED  
STRAN  
THIRD ANGLE PROJECTION

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

TITLE  
UNI-BOOT

SIZE B CODE IDENT. NO. 06090 DWG. NO. 202C611thru663

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