

## REVISIONS

| P | LTR | DESCRIPTION              | DATE      | DWN | APVD |
|---|-----|--------------------------|-----------|-----|------|
|   | Z1  | REVISE PER ECN-22-144098 | 17MAR2022 | MP  | MT   |

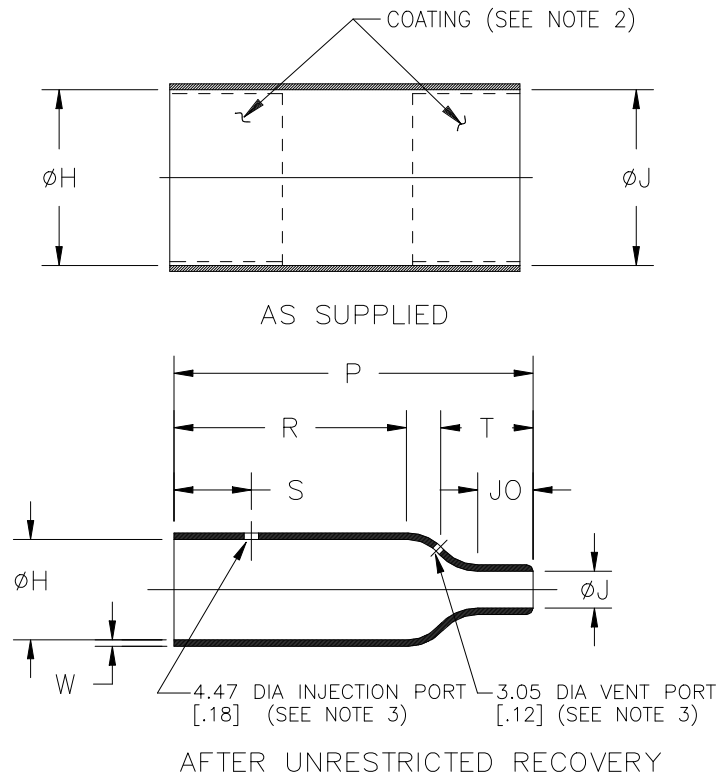


TABLE OF DIMENSIONS

| PART NUMBER | H                     |                      |                |                | J                     |                      |                |                | P               | R               | S              | T              | JO             | W             |
|-------------|-----------------------|----------------------|----------------|----------------|-----------------------|----------------------|----------------|----------------|-----------------|-----------------|----------------|----------------|----------------|---------------|
|             | Min<br>-3,-4,-25<br>a | Min<br>-12,-100<br>a | Min<br>-6<br>a | Max<br>b       | Min<br>-3,-4,-25<br>a | Min<br>-12,-100<br>a | Min<br>a       | Max<br>b       | ±10%<br>b       | ±10%<br>b       | Ref<br>b       | Ref<br>b       | Ref<br>b       | ±20%<br>b     |
| 202A111     | 16.5<br>[.65]         | 16.5<br>[.65]        | 16.5<br>[.65]  | 7.9<br>[.31]   | 16.5<br>[.65]         | 11.9<br>[.47]        | 16.5<br>[.65]  | 3.8<br>[.15]   | 25.4<br>[1.00]  | 14.2<br>[.56]   | 12.7<br>[.50]  | N/A            | 5.8<br>[.23]   | 1.27<br>[.05] |
| 202A121     | 24.6<br>[.97]         | 22.6<br>[.89]        | 23.4<br>[.92]  | 9.9<br>[.39]   | 24.6<br>[.97]         | 17.8<br>[.70]        | 23.4<br>[.92]  | 5.3<br>[.21]   | 38.1<br>[1.50]  | 21.8<br>[.86]   | 15.2<br>[.60]  | N/A            | 9.1<br>[.36]   | 1.52<br>[.06] |
| 202A132     | 28.4<br>[1.12]        | 26.2<br>[1.03]       | 26.7<br>[1.05] | 14.2<br>[.56]  | 28.4<br>[1.12]        | 20.3<br>[.80]        | 26.7<br>[1.05] | 6.6<br>[.26]   | 51.3<br>[2.02]  | 27.9<br>[1.10]  | 19.1<br>[.75]  | 16.0<br>[.63]  | 13.0<br>[.51]  | 1.78<br>[.07] |
| 202A142     | 31.0<br>[1.22]        | 31.0<br>[1.22]       | 31.0<br>[1.22] | 17.8<br>[.70]  | 31.0<br>[1.22]        | 25.4<br>[1.00]       | 31.0<br>[1.22] | 7.4<br>[.29]   | 66.8<br>[2.63]  | 35.6<br>[1.40]  | 19.1<br>[.75]  | 22.1<br>[.87]  | 17.8<br>[.70]  | 1.78<br>[.07] |
| 202A153     | 36.0<br>[1.42]        | 36.0<br>[1.42]       | 36.0<br>[1.42] | 21.9<br>[.86]  | 36.0<br>[1.42]        | 26.2<br>[1.03]       | 36.0<br>[1.42] | 8.6<br>[.34]   | 73.7<br>[2.90]  | 41.4<br>[1.63]  | 19.1<br>[.75]  | 22.1<br>[.87]  | 16.0<br>[.63]  | 1.78<br>[.07] |
| 202A163     | 42.7<br>[1.68]        | 42.7<br>[1.68]       | 42.7<br>[1.68] | 27.4<br>[1.08] | 42.7<br>[1.68]        | 27.2<br>[1.07]       | 42.7<br>[1.68] | 9.4<br>[.37]   | 99.1<br>[3.90]  | 62.7<br>[2.47]  | 19.1<br>[.75]  | 25.2<br>[.99]  | 18.0<br>[.71]  | 2.03<br>[.08] |
| 202A174     | 51.8<br>[2.04]        | 48.3<br>[1.90]       | 51.8<br>[2.04] | 35.3<br>[1.39] | 51.8<br>[2.04]        | 48.3<br>[1.90]       | 51.8<br>[2.04] | 16.0<br>[.63]  | 130.3<br>[5.13] | 64.8<br>[2.55]  | 25.4<br>[1.00] | 50.8<br>[2.00] | 41.9<br>[1.65] | 3.30<br>[.13] |
| 202A185     | 66.0<br>[2.60]        | 66.0<br>[2.60]       | 66.0<br>[2.60] | 43.7<br>[1.72] | 66.0<br>[2.60]        | 54.1<br>[2.13]       | 66.0<br>[2.60] | 19.6<br>[.77]  | 161.3<br>[6.35] | 90.2<br>[3.55]  | 25.4<br>[1.00] | 54.6<br>[2.15] | 47.8<br>[1.88] | 3.81<br>[.15] |
| 202A196     | 86.4<br>[3.40]        | 86.4<br>[3.40]       | 86.4<br>[3.40] | 57.2<br>[2.25] | 86.4<br>[3.40]        | 71.4<br>[2.81]       | 86.4<br>[3.40] | 26.9<br>[1.06] | 212.6<br>[8.37] | 113.0<br>[4.45] | 25.4<br>[1.00] | 80.0<br>[3.15] | 62.2<br>[2.45] | 4.06<br>[.16] |

DIMENSIONS:

mm [INCHES]

DWN

PRAVEEN N T

31JAN2019

CHK

N NAGAR

31JAN2019

APVD

M TAYLOR

31JAN2019

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

MATERIAL

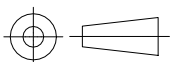
SEE SHEET 2

FINISH

—

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|        |              |
|--------|--------------|
| 0 PLC  | ± —          |
| 1 PLC  | ± 0.50[.1]   |
| 2 PLC  | ± 0.25[.01]  |
| 3 PLC  | ± 0.13[.005] |
| 4 PLC  | ± —          |
| ANGLES | ± 1°         |



TE Connectivity Ltd.

NAME

BOOT, STRAIGHT, OVEREXPANDED

SIZE

A4

CAGE CODE

06090

DRAWING NO

C-

202A111-XX-0THRU196-XX-0

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE

DNS

SHEET

1 OF 2

REV

Z1

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THIS DRAWING IS UNPUBLISHED.

## REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | —   | SEE SHEET 1 | —    | —   | —    |

## COMPATABILITY CHART

| MATERIAL DASH NO. | MATERIAL DESCRIPTION                 | RT SPEC | COATING SLASH NO. | COATING S NO.     |
|-------------------|--------------------------------------|---------|-------------------|-------------------|
| -3                | Polyolefin, Semi-rigid               | RT-301  | /42;/86;/180      | S1017;S1048;S1030 |
| -4                | Polyolefin, Flexible                 | RT-1304 | /42;/86;/180      | S1017;S1048;S1030 |
| -12               | Fluoroelastomer, Flexible            | RT-1312 | N/A               | N/A               |
| -25               | Elastomer, Fluid Resistant           | RW-2070 | /42;/86;/225      | S1017;S1048;S1206 |
| -100              | Polyolefin, Semi-flexible<br>ZEROHAL | RW-2082 | /86;/180          | S1048;S1030       |

## ORDERING INFORMATION

202A1XX -XX -XX /XX -0  
 BASE PART NUMBER \_\_\_\_\_  
 MATERIAL DASH NUMBER \_\_\_\_\_  
 (SEE COMPATIBILITY CHART)  
 MODIFICATION NUMBER \_\_\_\_\_  
 ADHESIVE SLASH NUMBER \_\_\_\_\_  
 (IF NECESSARY SEE COMPATIBILITY CHART)  
 COLOR DESIGNATOR \_\_\_\_\_

## NOTES:

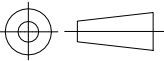
- DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:  
 a - AS SUPPLIED  
 b - AFTER UNRESTRICTED RECOVERY
- COATING (ADHESIVE) IS OPTIONAL. AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY DIAMETER WILL BE REDUCED BY 1.5mm[.06] MAX.
- MOLDING PORTS ARE OPTIONAL. WHEN -00 MODIFICATION NUMBER IS SPECIFIED, MOLDING PORTS WILL BE LOCATED AS SHOWN.

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|                                        |                                                                                     |           |                                                                                                           |               |
|----------------------------------------|-------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------|---------------|
| DIMENSIONS:<br>mm [INCHES]             | DWN<br>PRAVEEN N T                                                                  | 31JAN2019 | MATERIAL<br>—                                                                                             | FINISH<br>—   |
|                                        | CHK<br>N NAGAR                                                                      | 31JAN2019 |  TE Connectivity Ltd. |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD<br>M TAYLOR                                                                    | 31JAN2019 |                                                                                                           |               |
| 0 PLC ± —                              | PRODUCT SPEC                                                                        | NAME      | BOOT, STRAIGHT, OVEREXPANDED                                                                              |               |
| 1 PLC ± 0.50[.1]                       | —                                                                                   | —         |                                                                                                           |               |
| 2 PLC ± 0.25[.01]                      | APPLICATION SPEC                                                                    | —         | SIZE                                                                                                      | CAGE CODE     |
| 3 PLC ± 0.13[.005]                     | —                                                                                   | —         | DRAWING NO                                                                                                | RESTRICTED TO |
| 4 PLC ± —                              | WEIGHT                                                                              | —         | A4 06090                                                                                                  | —             |
| ANGLES ± 1°                            |  |           | C- 202A111-XX-0THRU196-XX-0                                                                               |               |
| CUSTOMER DRAWING                       |                                                                                     |           | SCALE                                                                                                     | DNS           |
|                                        |                                                                                     |           | SHEET                                                                                                     | 2 of 2        |
|                                        |                                                                                     |           | REV                                                                                                       | Z1            |