

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	S	PRODUCTION ISSUE	25JAN2019	PNT	MT

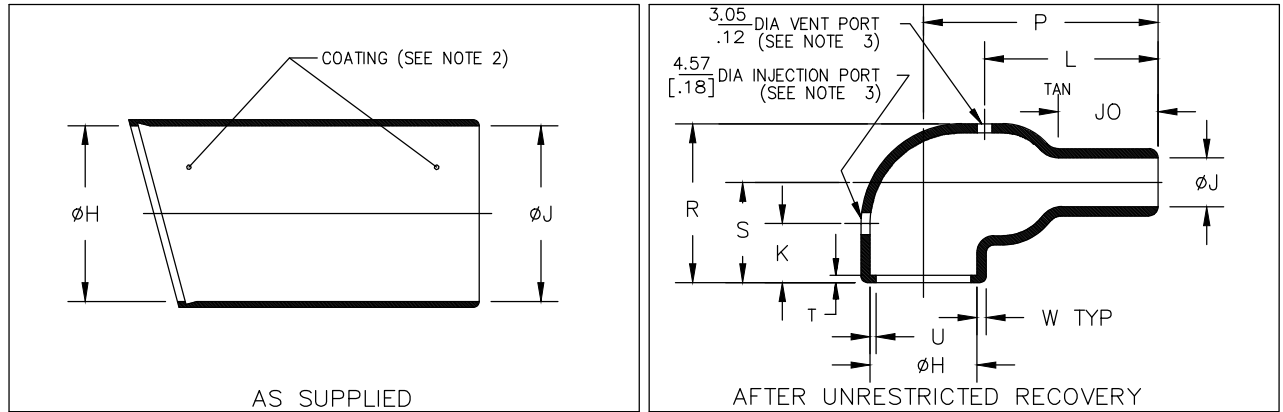


TABLE OF DIMENSIONS

PART NUMBER	H			J				P	R	S	T	U	JO	W	K	L
	Min -100 a	Min a	Max b	Min -100 a	Min -3,-4,-25 a	Min -12 a	Max b	±10% b	Ref b	Ref b	Ref b	Ref b	±10% b	±20% b	±10% b	±10% b
222D121	<u>24,0</u> [.94]	<u>23,4</u> [.92]	<u>10,4</u> [.41]	<u>14,0</u> [.55]	<u>23,4</u> [.92]	<u>12,4</u> [.49]	<u>5,6</u> [.22]	<u>21,3</u> [.84]	<u>22,6</u> [.89]	<u>16,5</u> [.65]	<u>3,0</u> [.12]	<u>1,0</u> [.04]	<u>5,8</u> [.23]	<u>1,3</u> [.05]	<u>15,2</u> [.60]	<u>14,7</u> [.58]
222D132	<u>30,0</u> [1.18]	<u>28,4</u> [1.12]	<u>14,2</u> [.56]	<u>15,0</u> [.59]	<u>28,4</u> [1.12]	<u>14,7</u> [.58]	<u>6,6</u> [.26]	<u>33,8</u> [1.33]	<u>27,2</u> [1.07]	<u>19,3</u> [.76]	<u>3,0</u> [.12]	<u>1,0</u> [.04]	<u>15,5</u> [.65]	<u>1,5</u> [.06]	<u>19,1</u> [.75]	<u>24,9</u> [.98]
222D142	<u>31,0</u> [1.22]	<u>31,0</u> [1.22]	<u>17,8</u> [.70]	<u>18,0</u> [.71]	<u>31,0</u> [1.22]	<u>16,0</u> [.63]	<u>7,1</u> [.28]	<u>36,6</u> [1.44]	<u>31,0</u> [1.22]	<u>21,1</u> [.83]	<u>3,0</u> [.12]	<u>1,0</u> [.04]	<u>12,7</u> [.50]	<u>1,8</u> [.07]	<u>19,1</u> [.75]	<u>24,9</u> [.98]
222D152	<u>36,0</u> [1.42]	<u>36,0</u> [1.42]	<u>22,4</u> [.88]	<u>21,0</u> [.83]	<u>36,0</u> [1.42]	<u>18,5</u> [.73]	<u>8,4</u> [.33]	<u>43,7</u> [1.72]	<u>35,1</u> [1.38]	<u>22,9</u> [.90]	<u>3,0</u> [.12]	<u>1,0</u> [.04]	<u>14,5</u> [.57]	<u>1,8</u> [.07]	<u>19,1</u> [.75]	<u>30,0</u> [1.18]
222D163	<u>43,0</u> [1.69]	<u>42,7</u> [1.68]	<u>28,2</u> [1.11]	<u>25,0</u> [.98]	<u>42,7</u> [1.68]	<u>22,1</u> [.87]	<u>9,9</u> [.39]	<u>53,6</u> [2.11]	<u>43,9</u> [1.73]	<u>29,0</u> [1.14]	<u>3,0</u> [.12]	<u>1,7</u> [.07]	<u>17,5</u> [.69]	<u>2,0</u> [.08]	<u>19,3</u> [.76]	<u>33,0</u> [1.30]
222D174	<u>52,0</u> [2.05]	<u>51,8</u> [2.04]	<u>35,1</u> [1.38]	<u>39,0</u> [1.54]	<u>51,8</u> [2.04]	<u>35,3</u> [1.39]	<u>15,7</u> [.62]	<u>78,0</u> [3.07]	<u>52,8</u> [2.08]	<u>33,5</u> [1.32]	<u>3,0</u> [.12]	<u>1,7</u> [.07]	<u>33,5</u> [1.32]	<u>3,3</u> [.13]	<u>25,4</u> [1.00]	<u>53,8</u> [2.12]
222D185	<u>66,0</u> [2.60]	<u>66,0</u> [2.60]	<u>44,5</u> [1.75]	<u>42,0</u> [1.65]	<u>66,0</u> [2.60]	<u>45,7</u> [1.80]	<u>20,3</u> [.80]	<u>97,5</u> [3.84]	<u>66,0</u> [2.60]	<u>41,7</u> [1.64]	<u>3,0</u> [.12]	<u>2,0</u> [.08]	<u>40,1</u> [1.58]	<u>3,8</u> [.15]	<u>25,4</u> [1.00]	<u>71,1</u> [2.80]
222D196	<u>81,8</u> [3.22]	<u>81,8</u> [3.22]	<u>60,5</u> [2.38]	<u>57,2</u> [2.25]	<u>81,8</u> [3.22]	<u>57,2</u> [2.25]	<u>25,4</u> [1.00]	<u>117,9</u> [4.64]	<u>83,8</u> [3.30]	<u>51,6</u> [2.03]	<u>3,0</u> [.12]	<u>2,0</u> [.08]	<u>38,1</u> [1.50]	<u>4,1</u> [.16]	<u>25,4</u> [1.00]	<u>80,0</u> [3.15]

DIMENSIONS:

mm [INCHES]

DWN

PRAVEEN N T

25JAN2019

MATERIAL

SEE SHEET 2

FINISH

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

CHK

N NAGAR

25JAN2019

APVD

M TAYLOR

25JAN2019

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

NAME

BOOT, 90 DEGREE,
WITH LIP

SIZE

A4

CAGE CODE

00779

DRAWING NO

C-

222D121-XX-0THRU196-XX-0

RESTRICTED TO

-

CUSTOMER DRAWING

SCALE

DNS

SHEET

1 OF 2

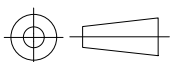
REV

S

THIS DRAWING IS UNPUBLISHED.

ALL RIGHTS RESERVED.

COPYRIGHT - TE Connectivity Ltd.



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 ZEROHAL	RW-2082	/86;/180	S1048;S1030

The diagram illustrates the structure of a 10-character part number. It consists of a horizontal line divided into five segments by vertical bars. Above the line, the segments are labeled with examples: '222D1XX' (6 characters), '-XX' (2 characters), '-XX' (2 characters), '/XX' (2 characters), and '-0' (2 characters). To the left of the line, labels are connected to their respective segments by horizontal lines: 'Base part number' points to the first segment, 'Material dash number (See Compatability Chart)' points to the second segment, 'Modification number' points to the third segment, 'Adhesive slash number (If necessary, see Compatability Chart)' points to the fourth segment, and 'Color designator' points to the fifth segment.

Label	Example	Length
Base part number	222D1XX	6
Material dash number (See Compatability Chart)	-XX	2
Modification number	-XX	2
Adhesive slash number (If necessary, see Compatability Chart)	/XX	2
Color designator	-0	2

1. Dimensions appearing in table are as follows:
 - a - As Supplied
 - b - After Unrestricted Recovery
2. Coating is optional. As supplied dimensions appearing in table are for uncoated parts. When coating is added, entry diameters will be reduced by 1.5mm[.06] max.
3. Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.
4. -8 material is not available on 222D185 and 222D196.

1469-35 (1/15)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[222D152-12-0](#)