

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

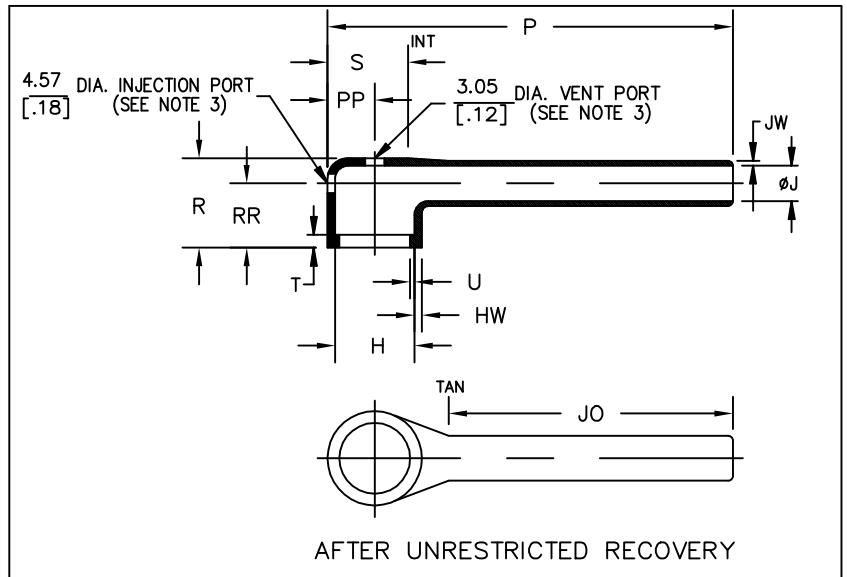
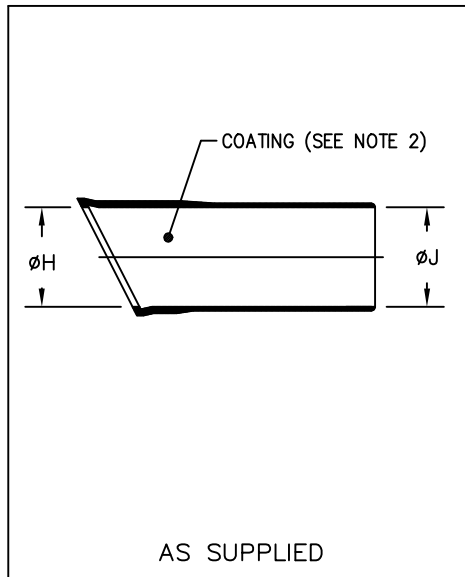


TABLE OF DIMENSIONS

PART NUMBER	H		J		P	R	S	T	U	JO	PP	RR	HW	JW	Weight
	Min	Max	Min	Max											
	a	b	-3,-4,-25 a	-12,-100 b	±10% b	Ref b	Ref b	Ref b	Ref b	±10% b	±10% b	±10% b	±20% b	±20% b	Nom lb/[gms]
222D211	22.4 [.88]	11.4 [.45]	22.4 [.88]	14.0 [.55]	105.2 [4.14]	18.5 [.73]	11.9 [.47]	3.05 [.12]	1.02 [.04]	87.6 [3.45]	6.9 [.27]	12.4 [.49]	1.52 [.06]	1.14 [.045]	5.0 [.01]
222D221	25.7 [1.01]	15.0 [.59]	25.7 [1.01]	16.0 [.63]	124.0 [4.88]	19.8 [.78]	15.2 [.60]	3.05 [.12]	1.02 [.04]	99.1 [3.90]	8.4 [.33]	15.0 [.59]	1.52 [.06]	1.14 [.045]	9.0 [.02]
222D232	29.5 [1.16]	18.8 [.74]	29.5 [1.16]	18.3 [.72]	146.3 [5.76]	20.8 [.82]	19.1 [.75]	3.05 [.12]	1.02 [.04]	114.3 [4.50]	10.4 [.41]	15.5 [.61]	1.78 [.07]	1.14 [.045]	9.0 [.02]
222D242	34.0 [1.34]	22.9 [.90]	34.0 [1.34]	21.3 [.84]	172.2 [6.78]	21.8 [.86]	22.9 [.90]	3.05 [.12]	1.02 [.04]	132.6 [5.22]	12.2 [.48]	15.7 [.62]	1.78 [.07]	1.14 [.045]	14.0 [.03]
222D253	37.3 [1.47]	29.5 [1.16]	37.3 [1.47]	23.1 [.91]	185.2 [7.29]	24.4 [.96]	29.2 [1.15]	3.05 [.12]	1.65 [.065]	143.8 [5.66]	15.5 [.61]	17.8 [.70]	2.03 [.08]	1.14 [.045]	14.0 [.03]
222D263	43.7 [1.72]	34.0 [1.34]	43.7 [1.72]	27.2 [1.07]	213.6 [8.41]	27.4 [1.08]	33.5 [1.32]	3.05 [.12]	1.65 [.065]	169.2 [6.66]	18.3 [.72]	19.8 [.78]	2.03 [.08]	1.14 [.045]	24.0 [.05]
222D274	50.0 [1.97]	41.1 [1.62]	50.0 [1.97]	31.5 [1.24]	224.5 [8.84]	29.5 [1.16]	40.4 [1.59]	3.05 [.12]	1.65 [.065]	173.2 [6.82]	21.1 [.83]	20.8 [.82]	2.29 [.09]	1.40 [.055]	46.0 [.10]
222D285	62.7 [2.47]	47.0 [1.85]	62.7 [2.47]	39.1 [1.54]	227.3 [8.95]	33.3 [1.31]	46.0 [1.81]	3.05 [.12]	2.03 [.08]	168.1 [6.62]	24.1 [.95]	23.4 [.92]	2.54 [.10]	1.40 [.055]	46.0 [.10]
222D296	69.3 [2.73]	59.7 [2.35]	69.3 [2.73]	43.2 [1.70]	233.4 [9.19]	35.1 [1.38]	57.9 [2.28]	3.05 [.12]	2.03 [.08]	157.2 [6.19]	30.0 [1.18]	23.6 [.93]	2.54 [.10]	1.40 [.055]	46.0 [.10]
222D299	81.8 [3.22]	67.1 [2.64]	81.8 [3.22]	51.1 [2.01]	237.0 [9.33]	44.5 [1.75]	64.8 [2.55]	3.05 [.12]	2.03 [.08]	151.1 [5.95]	33.3 [1.31]	31.2 [1.23]	2.54 [.10]	1.40 [.055]	48.0 [.11]

DIMENSIONS:

mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

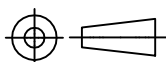
1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -



DWN

PRAVEEN N T

CHK

N NAGAR

APVD

M TAYLOR

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

CUSTOMER DRAWING

MATERIAL

SEE SHEET 2

FINISH

—



TE Connectivity Ltd.

NAME

BOOT, 90 DEGREE,
WITH LIP

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A4

00779

C=

222D211-XX-0THRU299-XX-0

—

SCALE

DNS

SHEET

1 OF 2

REV

S

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

Diagram illustrating the structure of a 10-digit part number:

- Base part number**: 222D2XX (6 digits)
- Material dash number**: -XX (2 digits)
- Modification number**: -XX (2 digits)
- Adhesive slash number**: /XX (1 digit)
- Color designator**: -0 (1 digit)

(See Compatibility Chart)

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. Weight shown in table of dimensions is based on polyolefin part.

1469-35 (1/15)

Mouser Electronics

Authorized Distributor

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[222D242-4-0](#)