

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	W4	REVISED AS PER ECN-25-315894	09APR2025	MM	LR

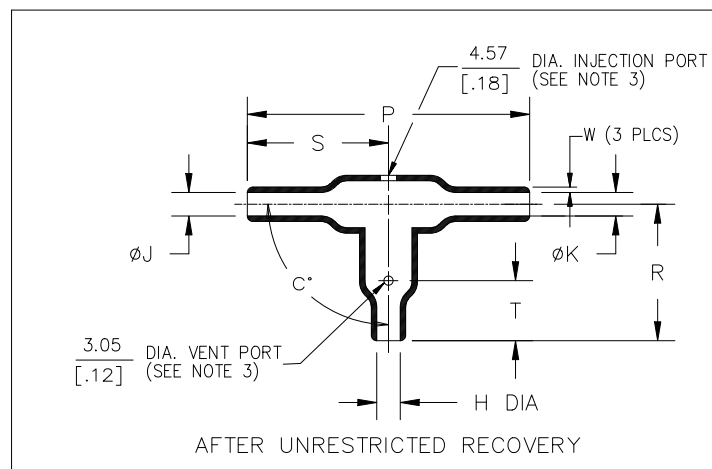
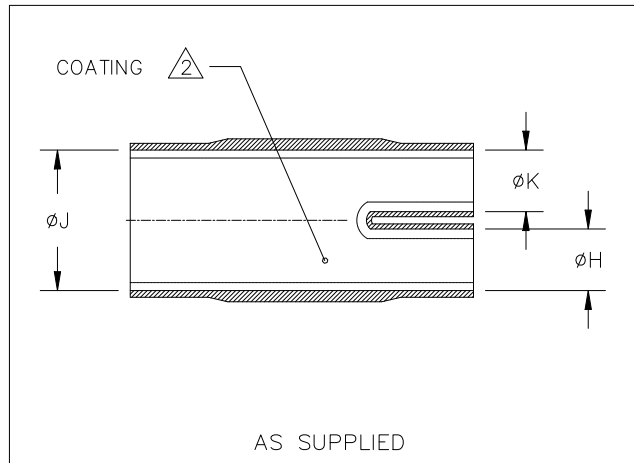


TABLE OF DIMENSIONS

PART NUMBER	H, J & K		P $\pm 10\%$ b	R $\pm 10\%$ b	S $\pm 10\%$ b	T $\pm 10\%$ b	W $\pm 30\%$ b	Weight Nom g/[lb] b
	Min	Max						
	a	b						
301A011	$\frac{6.6}{[.26]}$	$\frac{3.6}{[.14]}$	$\frac{29.7}{[1.17]}$	$\frac{14.7}{[.58]}$	$\frac{15.1}{[.59]}$	N/A	$\frac{1.0}{[.04]}$	$\frac{0.9}{[.002]}$
301A022	$\frac{13.2}{[.52]}$	$\frac{6.9}{[.27]}$	$\frac{58.7}{[2.31]}$	$\frac{29.5}{[1.16]}$	$\frac{29.5}{[1.16]}$	$\frac{17.5}{[.69]}$	$\frac{1.5}{[.06]}$	$\frac{4.1}{[.009]}$
301A028	$\frac{20}{[.79]}$	$\frac{10.2}{[.40]}$	$\frac{90}{[3.54]}$	$\frac{45}{[1.77]}$	$\frac{45}{[1.77]}$	$\frac{30}{[1.18]}$	$\frac{2.0}{[.08]}$	$\frac{28.2}{[.062]}$
301A034	$\frac{26.9}{[1.06]}$	$\frac{13.5}{[.53]}$	$\frac{120.1}{[4.73]}$	$\frac{60.0}{[2.36]}$	$\frac{60.2}{[2.37]}$	$\frac{35.6}{[1.40]}$	$\frac{2.3}{[.09]}$	$\frac{31.3}{[.069]}$
301A048	$\frac{55.6}{[2.19]}$	$\frac{30.2}{[1.19]}$	$\frac{246.4}{[9.70]}$	$\frac{123.2}{[4.85]}$	$\frac{123.2}{[4.85]}$	$\frac{70.9}{[2.79]}$	$\frac{3.0}{[.12]}$	$\frac{253.1}{[.558]}$

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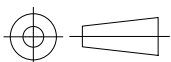
I



DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	$\pm -$
1 PLC	$\pm 0.50[.1]$
2 PLC	$\pm 0.25[.01]$
3 PLC	$\pm 0.13[.005]$
4 PLC	$\pm -$
ANGLES	$\pm 1^\circ$



DWN PRAVEEN N T 29JAN2019

CHK N NAGAR 29JAN2019

APVD M TAYLOR 29JAN2019

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT —

MATERIAL SEE SHEET 2

FINISH —



TE Connectivity Ltd.

NAME TRANSITION,T

—

SIZE CAGE CODE DRAWING NO

A4 06090 C-301A0XX-XX-0

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE DNS

SHEET 1 OF 2

REV W4

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

ORDERING INFORMATION

	301A0XX	-XX	-XX	/XX	-0
Base part number	_____	_____	_____	_____	_____
Material dash number (See Compatability Chart)	_____	_____	_____	_____	_____
Modification number	_____	_____	_____	_____	_____
Adhesive slash number (If necessary, see Compatability Chart)	_____	_____	_____	_____	_____
Color designator	_____	_____	_____	_____	_____

NOTES:

- Dimensions appearing in table are as follows:
 - As Supplied
 - After Unrestricted Recovery
- 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.
- Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.
On size 301A011 the 3.05[.12] diameter vent port will be eliminated, and the 4.57[.18] diameter injection port will be decreased to $\frac{2.29}{[.09]}$
- Weight appearing in table of dimensions is based on polyolefin part.

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DIMENSIONS: mm [INCHES]	DWN PRAVEEN N T	29JAN2019	MATERIAL —	FINISH —				
	CHK N NAGAR	29JAN2019	 TE Connectivity Ltd.					
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M TAYLOR	29JAN2019			NAME TRANSITION,T			
	PRODUCT SPEC —	SIZE A4		CAGE CODE 06090	DRAWING NO C-301A0XX-XX-0	RESTRICTED TO —		
0 PLC ± — 1 PLC ± 0.50[.1] 2 PLC ± 0.25[.01] 3 PLC ± 0.13[.005] 4 PLC ± — ANGLES ± 1°	APPLICATION SPEC —	WEIGHT		CUSTOMER DRAWING		SCALE DNS	SHEET 2 OF 2	REV W4

