

Molded Parts Specification Control Drawing

Part Number : 302A012 thru 037
Description : Transition, T

NOTES

1. All dimensions are in inches [millimeters]
2. Dimensions appearing in table are as follows:
 - a - As Supplied
 - b - After Unrestricted Recovery
3. Coating is optional. As supplied dimensions appearing in table are for uncoated parts. When coating is added, entry diameters will be reduced by .06 max.
4. Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.

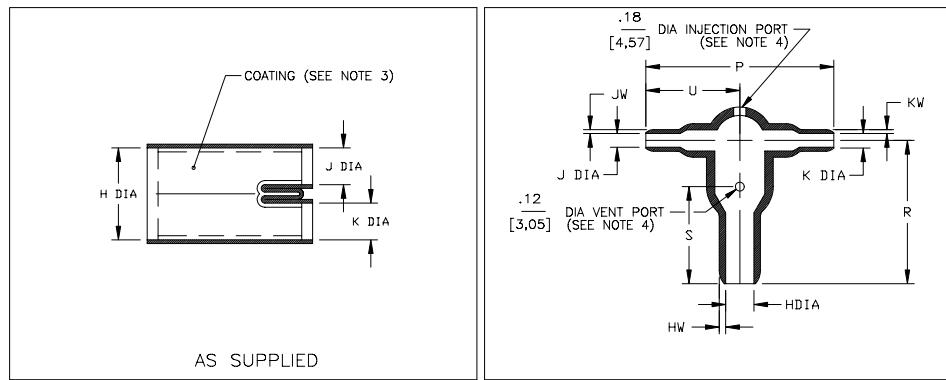


TABLE OF DIMENSIONS

PART NUMBER	H		J & K		P ±10% b	R ±10% b	S ±10% b	U ±10% b	HW ±20% b	JW & KW ±20% b	C* ±5% b
	Min a	Max b	Min a	Max b							
302A012	.52 [13.2]	.24 [6.1]	.26 [6.6]	.12 [3.0]	1.41 [35.8]	1.04 [26.4]	.72 [18.3]	.70 [17.8]	.06 [1.5]	.04 [1.0]	90°
302A024	1.06 [26.9]	.49 [12.4]	.52 [13.2]	.24 [6.1]	2.64 [67.1]	2.14 [54.4]	1.32 [33.5]	1.32 [33.5]	.10 [2.5]	.06 [1.5]	90°
302A037	2.19 [55.6]	1.00 [25.4]	1.06 [26.9]	.49 [12.4]	5.73 [145.5]	4.44 [112.8]	3.10 [78.7]	2.86 [72.6]	.18 [4.6]	.10 [2.5]	90°

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TYCO ELECTRONICS
307 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

Revision : L

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COMPATABILITY CHART					
MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-rigid	RT-301	/42;86	S-1017;S-1048	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42;86	S-1017;S-1048	Adhesive
-5	Elastomer, Flexible	RT-501	N/A		
-6	Silicone	RT-602	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	/86;225	S-1048;S-1206	Adhesive
-52	Polyolefin, Nuclear	RT-1508	N/A		
-100	Polyolefin, Semi-Flexible ZEROHAL™	RT-1323	/86	S-1048	Adhesive

*VITON is a Registered Trademark of Dupont

ORDERING INFORMATION

302AOXX -XX -XX /XXX -0

Base part number

Material dash number
(See Compatability Chart)

Modification number
(If necessary, see front of scd binder
for a complete list)

Adhesive slash number
(If necessary, see Compatability Chart)

Color designator

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NEAREST FIELD REPRESENTATIVE FOR CURRENT REVISION

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CAD FILE MP01103

Mouser Electronics

Authorized Distributor

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