

4

3

2

1

NOTES

1. All dimensions are in

inches

[millimeters]

;

lbs

[gms]

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. On size 301A011 the .12 diameter vent port will be eliminated, and the .18 diameter injection port will be decreased to

.09

[2.29]

5. Weight appearing in table of dimensions is based on polyolefin part.

AS SUPPLIED

AFTER UNRESTRICTED RECOVERY

ORDERING INFORMATION

Base part number

Material dash number
(See Compatibility Chart)

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

Adhesive slash number
(If necessary, see Compatibility Chart)

Color designator

322A0XX

-XX

-XX

/XX

-0

TABLE OF DIMENSIONS

PART NUMBER	H		J & K		P	R	S	T	U	HW	JW&KW	Weight
	Min a	Max b	Min a	Max b	b	b	b	b	b	b	b	Nom b
322A012	.52 [13,2]	.29 [7,4]	.26 [6,6]	.15 [3,8]	2.20 [55,9]	1.30 [33,0]	.76 [19,3]	1.57 [39,9]	.85 [21,6]	.06 [1,52]	.04 [1,02]	.007 [3,2]
322A024	1.06 [26,9]	.52 [13,2]	.52 [13,2]	.26 [6,6]	3.82 [97,0]	2.12 [53,8]	1.52 [38,6]	2.59 [65,8]	1.43 [36,3]	.10 [2,54]	.06 [1,52]	.035 [15,9]
322A037	2.19 [55,6]	1.07 [27,2]	1.06 [26,9]	.52 [13,2]	7.80 [198,1]	4.38 [111,3]	3.06 [77,7]	5.14 [130,6]	2.91 [73,9]	.18 [4,57]	.10 [2,54]	.283 [128,4]

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;/180	S-1017;S-1048;S-1030	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42;/86;/180	S-1017;S-1048;S-1030	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	RW-2070	/86;/225	S-1048;S-1206	Adhesive
-52	Polyolefin, Nuclear Molding Compound	RT-1508	N/A		
-100	Polyolefin, Semi-Flexible ZEROHAL™	RT-1323	/86;/180	S-1048;S-1030	Adhesive

*VITON is a Registered Trademark of Dupont

REVISIONS

LTR	DESCRIPTION	DATE
S	REVISED PER ECO-14-014522	9/11/2014

Raychem Molded parts
CUSTOMER DRAWING

TE Connectivity

Transition, 90°
Side Breakout

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE INCHES. METRIC
DIMENSIONS ARE IN BRACKETS.

DECIMAL TOLERANCES
.XXX ± 0.005 (0.13 mm)
.XX ± 0.01 (0.25 mm)
.X ± 0.1 (0.50 mm)
ANGLE TOLERANCE
.X ± 1 DEG.

TYCO ELECTRONICS RESERVES THE RIGHT TO
AMEND THIS DRAWING AT ANY TIME. USERS
SHOULD EVALUATE THE SUITABILITY OF THE
PRODUCT FOR THEIR APPLICATION.

THIRD ANGLE
PROJECTION

DO NOT SCALE THIS DRAWING

SHEET 1 OF 1

If this document is printed it becomes uncontrolled. Check for the latest revision