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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Thermofit Molded Parts Specification Control Drawing

Part Number : Description : 382A012 thru 046

Transition, Y

NOTES

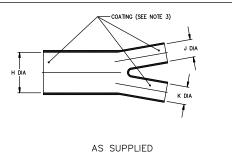
1. All dimensions are in  $\frac{\text{inches}}{[\text{millimeters}]}$  ;  $\frac{\text{lbs}}{[\text{gms}]}$ 

2. Dimensions appearing in table are as follows:

a - As Supplied

b - 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 .06 max.
- Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.
- 5. Weight shown in table of dimensions is based on polyolefin part.



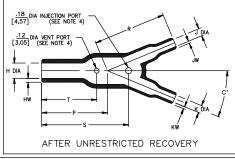


TABLE OF DIMENSIONS														
PART	н		J		к		Р	R	s	Т	нw	JW & KW	С	Weight
NÜMBER	Min	Max	Min	Max	Min	Max	±10%	±10%	±10%	±10%	±20%	±20%	±5%	Nom
	a	ь	a	ь	a	ь	ь	ь	ь	ь	ь	ь	ь	ь
382A012	.52 [13,2]	.24 [6,1]	.26 [6,6]	.13 [3,3]	.26 [6,6]	.13 [3,3]	.88 [22,4]	<u>.76</u> [19,3]	<u>.94</u> [23,9]	<u>.61</u> [15,5]	<u>.06</u> [1,52]	<u>.04</u> [1,02]	22 1/2 <sup>.</sup>	. <u>004</u> [1,81]
382A023	1.06 [26,9]	.49 [12,4]	.52 [13,2]	.24 [6,1]	.52 [13,2]	.24 [6,1]	1.50 [38,1]	1.70 [43,2]	<u>2.10</u> [53,3]	1 <u>.30</u> [33,0]	.10 [2,54]	<u>.06</u> [1,52]	22 1/2 <sup>.</sup>	. <u>026</u> [11,79]
382A034	1.52 [38,6]	<u>.71</u> [18,0]	1.06 [26,9]	.49 [12,4]	1.06 [26,9]	.49 [12,4]	2.58 [65,5]	3.10 [78,7]	3.10 [78,7]	2.20 [55,9]	. <u>12</u> [3,05]	. <u>10</u> [2,54]	22 1/2 <sup>.</sup>	. <u>141</u> [63,96]
382A046	2.19 [55,6]	1.02 [25,9]	1.06 [26,9]	<u>.50</u> [12,7]	1.06 [26,9]	<u>.50</u> [12,7]	3.35 [85,1]	3.70 [94,0]	4.40 [111,8]	2 <u>.80</u> [71,1]	<u>.18</u> [4,57]	<u>.10</u> [2,54]	22 1/2°	<u>.249</u> [112,95]

TE Connectivity
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

Revision: T1

Part Number :

382A012 thru 046

Date: 29MAR11

Description: Transition, Y

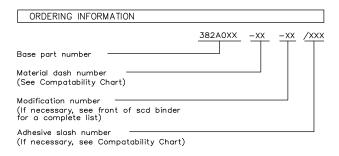
Thermofit Molded Parts
Specification Control Drawing

Part Number: 382A012 thru 046

Description : Transition, Y

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; /87	S-1017; S-1048; S-1052	Adhesive				
-4	Polyolefin, Flexible	RT-1304	/42; /86; /87; /180	S-1017; S-1048; S-1052; S-1030	Adhesive				
-5	Elastomer, Flexible	RT-501	/42	S-1017	Adhesive				
-6	Silicone	RT-602	N/A						
-12	*VITON, Flexible	RT-1312	N/A						
-25	Elastomer, Fluid Resistant	RT-1325	/42; /86	S-1017; S-1048	Adhesive				
-100	Polyolefin, Semi-flexible ZEROHAL™	RT-1323	/86,/180	S-1048,S-1030	Adhesive				

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CAD FILE MP94214