

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

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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Molded Parts Specification Control Drawing

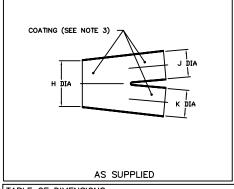
Part Number : 301A511 thru 514 Description: Slimline Transition, "T"



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

- 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.

Part 301A514 is not avilable in -125 and -780 material.



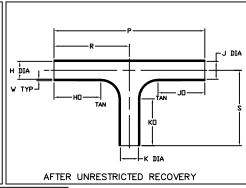


TABLE OF DIMENSIONS										
PART NUMBER	н		J & K		но, јо & ко	w	Р	R & S		
	Min	Max	Min	Max	±10%	Nom	Nom	Nom		
	a	ь	a	ь	ь	ь	b	ь		
301A511	<u>.78</u>	.26	.52	<u>.26</u>	1.00	.04	3.18	1 <u>.59</u>		
	[19,8]	[6,6]	[13,2]	[6,6]	[25,4]	[1,0]	[80,8]	[40,4]		
301A512	1.35	.45	<u>.90</u>	<u>.45</u>	1.62	.05	4.74	2 <u>.37</u>		
	[34,3]	[11,4]	[22,9]	[11,4]	[41,1]	[1,3]	[120,4]	[60,2]		
301A513	2.37	.79	1.58	<u>.79</u>	2.50	.06	6.92	3 <u>.46</u>		
	[60,2]	[20,1]	[40,1]	[20,1]	[63,5]	[1,5]	[175,8]	[87,9]		
301A514	3.28	1.31	2.16	1 <u>.31</u>	3.50	<u>.07</u>	9.54	<u>4.77</u>		
	[83,3]	[33,3]	[54,9]	[33,3]	[88,9]	[1,78]	[242,3]	[121,2]		





TYCO ELECTRONICS 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025

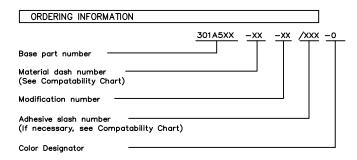
Revision: R Date: 2/17/05 Part Number : 301A511 thru 514

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COMPATABILITY CHART									
MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION				
-50	Flexible VPB	RT-1313	N/A						
-51	Flexible EPB	RT-1321	/164	S-1124	Adhesive				
-71	Flexible Polyolefin	RT-1316	/42,/86	S-1017;S-1048	Adhesive				
-125	Modified Fluoropolymer	RT-1334	N/A						
-770	NBCCS	RT-770 TYPE II	N/A						
-780	NBCCS	RT-780 TYPE II	N/A						



THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE; CONSULT YOUR NEAREST FIELD REPRESENTATIVE FOR CURRENT REVISION

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Revision: R Date: 2/17/05 If this document is printed it becomes uncontrolled. Check for the latest revision.

Part Number : 301A511 thru 514 Description: Slimline Transition, "T"

CAD FILE MP04092