Molded Parts Specification Control Drawing

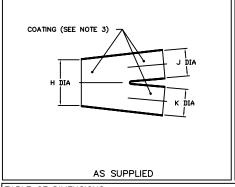
301A511 thru 514 Part Number : Description: Slimline Transition, "T"

NOTES

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.



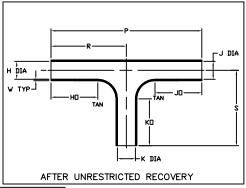


TABLE OF DIMENSIONS										
PART NUMBER	н		J & K		но, јо & ко	w	Р	R & S		
	Min	Max	Min	Max	±10%	Nom	Nom	Nom		
	a	ь	a	ь	ь	ь	b	ь		
301A511	<u>.78</u>	.26	.52	<u>.26</u>	1.00	.04	3.18	1 <u>.59</u>		
	[19,8]	[6,6]	[13,2]	[6,6]	[25,4]	[1,0]	[80,8]	[40,4]		
301A512	1.35	.45	<u>.90</u>	<u>.45</u>	1.62	.05	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]		





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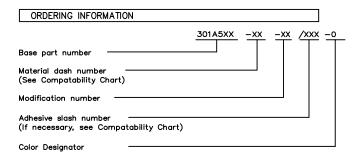
Revision: R Date: 2/17/05 Part Number : 301A511 thru 514

Description: Slimline Transition, "T"

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

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

tyco Electronics

TYCO ELECTRONICS 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025

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

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<u>TE Connectivity</u>: 301A511-71/86-0