

Molded Parts Specification Control Drawing

Part Number : 301A511 thru 514
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
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. Part 301A514 is not available in -125 and -780 material.

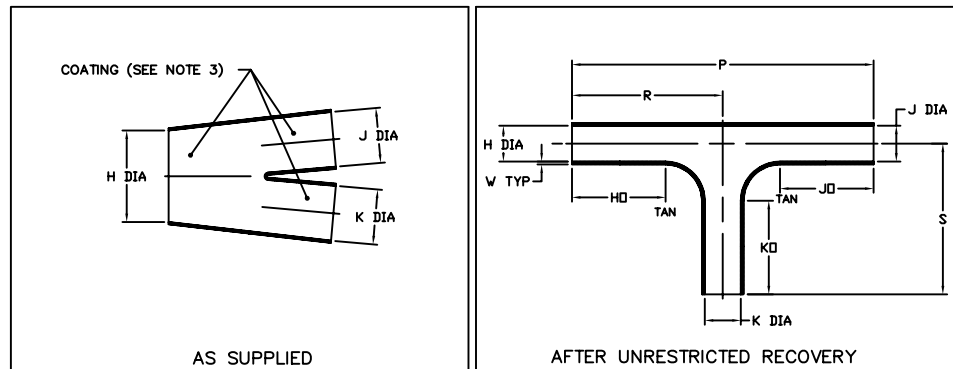


TABLE OF DIMENSIONS								
PART NUMBER	H		J & K		HO, JO & KO ±10% b	W Nom b	P Nom b	R & S Nom b
	Min a	Max b	Min a	Max b				
301A511	.78 [19,8]	.26 [6,6]	.52 [13,2]	.26 [6,6]	1.00 [25,4]	.04 [1,0]	3.18 [80,8]	1.59 [40,4]
301A512	1.35 [34,3]	.45 [11,4]	.90 [22,9]	.45 [11,4]	1.62 [41,1]	.05 [1,3]	4.74 [120,4]	2.37 [60,2]
301A513	2.37 [60,2]	.79 [20,1]	1.58 [40,1]	.79 [20,1]	2.50 [63,5]	.06 [1,5]	6.92 [175,8]	3.46 [87,9]
301A514	3.28 [83,3]	1.31 [33,3]	2.16 [54,9]	1.31 [33,3]	3.50 [88,9]	.07 [1,78]	9.54 [242,3]	4.77 [121,2]

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TYCO ELECTRONICS
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

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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		

ORDERING INFORMATION

Base part number 301A5XX -XX -XX /XXX -O
Material dash number (See Compatability Chart)
Modification number
Adhesive slash number (If necessary, see Compatability Chart)
Color Designator

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

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