

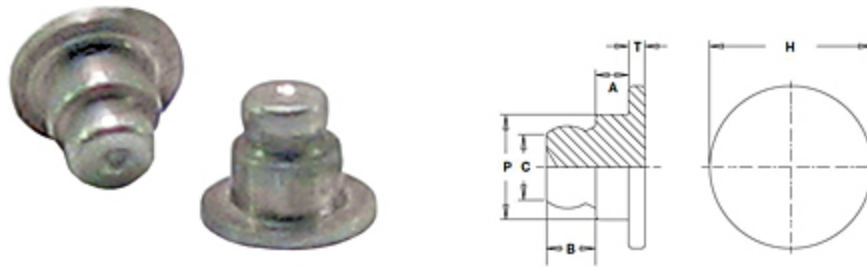


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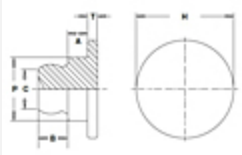
## Part # TA-10-025, TYPE TA™ microPEM® TackPin® Fasteners

New self-clinching microPEM® TackPin® (Type T™) fasteners for compact electronic assemblies enable sheet-to-sheet attachment, replacing costly screw installation in applications where disassembly is not required. TackPin fastener use eliminates typical screw-related issues (including tapping, cross-threading, torque control, and vibration backout) and ultimately promotes quick and easy installation with minimal hardware. TackPin fasteners can provide a good alternative to welds or adhesives.

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### Specifications

<b>Fastener Material</b>	Aluminum	
<b>Base Panel Hole Size Code</b>	10	
<b>Top Sheet Thickness Code</b>	025	
<b>Top Sheet Thickness</b>	0.2 to 0.28 mm	.008 to .011 in
<b>Base Panel Min. Sheet Thickness<sup>1</sup></b>	0.89 mm .035 in	
<b>Top Sheet Hole Size <math>\pm 0.05\text{mm}/\pm .002\text{in}</math></b>	1.47 mm	.058 in
<b>Base Panel Hole Size <math>-0.05\text{mm}/-.002\text{in}</math></b>	1.02 mm .040 in	
	0.406 mm	.016 in
<b>A <math>\pm 0.025\text{mm}/\pm .001\text{in}</math></b>		
<b>B <math>\pm 0.075\text{mm}/\pm .003\text{in}</math></b>	0.610 mm .024 in	

<b>C Max.</b>	0.89 mm	.035 in
<b>H ± 0.10mm/±.004in</b>	2 mm .079 in	
<b>P ± 0.05mm/±.002in</b>	1.3 mm	.051 in
<b>T ± 0.10mm/±.004in</b>	0.2 mm .008 in	
<b>Min. Dist. Hole C/L to Edge</b>	1 mm	.039 in
<b>Standard Finish</b>	Plain	
<b>For Use in Sheet Hardness</b>	HRB 45 or Less (Hardness Rockwell “B” Scale)	HB 84 or Less (Hardness Brinell)
<b>CAD Supplier</b>	PennEngineering® (PEM®)	

<sup>1</sup> 0.89 mm/.035 in for blind holes and 0.5 mm/.020 in for thru holes.