

PENCOM Self-Clinching Standoff Application Guide

Series	Installation Type			Minimum Sheet Thickness	Available Standoff Material(s)					Installation Sheet Material(s)				Special Feature
	Self-Clinching	Broaching	Surface Mount		Aluminum	Brass	Heat Treated Carbon Steel	300-Series Stainless Steel	Heat Treated 400-Series Stainless Steel	Aluminum	Carbon Steel	Stainless Steel	P.C. Board	
TA	✓			.093" (2.36mm)	✓		✓	✓	✓	✓	✓	✓		Concealed head
TB	✓			.062" (1.57mm)	✓		✓	✓	✓	✓	✓	✓		Concealed head
TC		✓		.060" (1.53mm)	✓	✓	✓	✓		✓	✓		✓	
TCU			✓	.020" (0.50mm)		✓	✓						✓	
TD		✓		.060" (1.53mm)	✓	✓	✓	✓		✓	✓		✓	Unthreaded thru-hole
TDU			✓	.060" (1.53mm)		✓	✓						✓	Unthreaded thru-hole
TE		✓		.050" (1.27mm)	✓	✓	✓	✓		✓	✓		✓	Swage for added strength
TF	✓			.040" (1.02mm)	✓		✓	✓		✓	✓			Grounding
TG		✓		.050" (1.27mm)		✓	✓	✓		✓	✓		✓	Spring-Top
TGU			✓	.060" (1.53mm)			✓						✓	Spring-Top
TH	✓			.040" (1.02mm)	✓		✓	✓		✓	✓			Spring-Top
TJ	✓			.040" (1.02mm)			✓	✓	✓	✓	✓	✓		Keyhole applications
TJU			✓	.060" (1.53mm)			✓						✓	Keyhole applications
TK	✓			.040" (1.02mm)	✓		✓	✓	✓	✓	✓	✓		Largest selection
TM	✓			.040" (1.02mm)	✓		✓	✓	✓	✓	✓	✓		Blind threads
TN	✓			.040" (1.02mm)	✓		✓	✓	✓	✓	✓	✓		Unthreaded thru-hole
TP	✓			.025" (0.63mm)	✓		✓	✓		✓	✓			For use in thin sheets
TR	✓			.025" (0.63mm)	✓		✓	✓		✓	✓			Unthreaded thru-hole for use in thin sheets
TS	✓			.039" (1.00mm)				✓		✓	✓			Keyhole applications
TT	✓			.012" (0.30mm)			✓	✓	✓	✓	✓	✓		Miniature threads and close-to-edge applications