

## PennEngineering Corporate Headquarters - Danboro, PA

5190 Old Easton Rd. Danboro, PA 18916 **Phone:** 215-766-8853

**Toll-Free Phone:** 1-800-237-4736 (U.S. only)

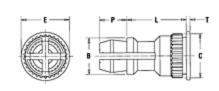
**Email:** <u>info@pemnet.com</u> **Website:** www.pemnet.com

## Part # KSSB-156-18X, Broaching SNAP-TOP® Standoffs - Type KSSB - Unified

No matter how sophisticated or advanced, electronic components must be attached reliably and securely if they are to deliver optimum performance. We offer several fastener products for use with PC boards to satisfy component-to-board, board-to-board, and board-to-chassis attachment needs.

Broaching, SNAP-TOP® standoffs feature a spring action to hold PC board securely without screws or threaded hardware.





Specifications		-
Top Mounting Hole A + .003000	.156 in	
Bottom Mounting Hole B + .003000	.213 in	
L - Length ± .005	.562 in	
Material - Panel 1 (Bottom)	PC Board	
Material - Panel 2 (Top)	PC Board or Metal	
Min. Thickness - Panel 1 (Bottom)	.050 in	
Thickness Range - Panel 2 (Top)	.040 to .070 in	
B ± .005	.188 in	
C ± .003	.226 in	
E ± 0.13	.250 in	
P ± .005	.141 in	
T±.005	0.02 in	

Min. Edge Distance C1 - Panel 1 (Bottom)	.22 in
Min. Edge Distance C2 - Panel 2 (Top)	.100 in
Max. Location Tolerance - Panel 1 (Bottom)	±.005 in
Max. Hardness - Panel 1 (Bottom) <sup>1</sup>	HRB 65
Max. Hardness - Panel 2 (Top)	No Limit
Fostoway Matarial	CDA-353
Fastener Material	Brass
CAD Supplier	PennEngineering® (PEM®)

<sup>&</sup>lt;sup>1</sup> HRB - Hardness Rockwell "B" Scale. HB - Hardness Brinell.