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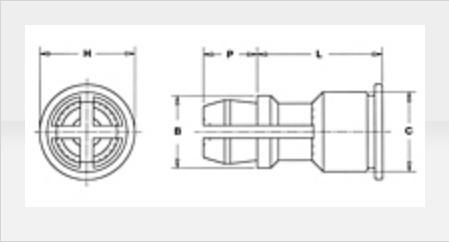
Part # SSA-4mm-25, SNAP-TOP® Standoffs - Types SSA, SSC, SSS - Metric

PEM SNAP-TOP® Standoffs (Types SSA, SSS, SSC) are designed for permanent installation into metal panels or PC boards.

These all-metal standoffs use a spring action to hold PC boards and subassemblies securely, while allowing for quick removal. Screws and other threaded hardware are eliminated. This means less parts to handle during assembly and less risk of damaging delicate circuitry because of loose parts falling into your equipment.

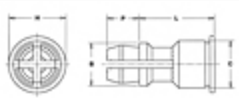
These standoffs are permanently installed in the panel by

+ more



Specifications

Panel 1 (Bottom) Thickness Min.	1.00 mm
Panel 1 (Bottom) Mounting Hole B + 0.08	5.41 mm
Panel 2 (Top) Thickness Range	1.00 to 1.80 mm
Panel 2 (Top) Mounting Hole A +0.08[1]	4.00 mm

Panel 1 (Bottom) Hardness Max.[2]	HRB 50 / HB 82
Panel 2 (Top) Hardness Max.	No limit
Panel 1 Material[3]	Metal
Panel 2 (Top) Material	PC Board or Metal
L - Length ± 0.13	25 mm 
B ± 0.13	4.78 mm
C Max.	5.39 mm
H ± 0.13	6.35 mm
P ± 0.13	3.58 mm
Panel 1 (Bottom) Edge Distance C1 Min.	6.60 mm
Panel 2 (Top) Edge Distance C2 Min.	2.54 mm
Standard Material	Aluminum
Standard Finish	Plain
Anvil Hole Diameter	5.49 - 5.56
CAD Supplier	PennEngineering® (PEM®)

[1] Available for thicker boards on special order.
[2] HRB - Hardness Rockwell “B” Scale. HB - Hardness Brinell.
[3] Type SSA standoffs can be installed into cold-rolled steel provided hardness is less than HRB 50. HRB - Hardness Rockwell “B” Scale. HB - Hardness Brinell.