

Datasheet revision 1.0

[www.Proto-Advantage.com](http://www.Proto-Advantage.com)

## Compact Series Adapter Top Side IC Stencil and Secondary Reflow Spacer

### Description

Custom thickness assembly spacer to hold compact adapter bottom pins so that the top side IC footprint can be stenciled using our stainless-steel solder paste stencils. Also holds the bottom side pins in place for secondary reflow after top side IC is placed onto stenciled solder paste.

Designed to handle multiple lead-free (260°C) reflow cycles.

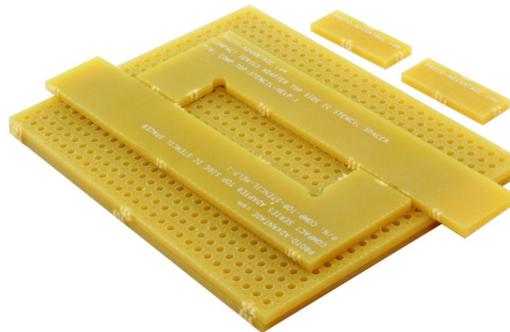
Reusable. Suitable for 100+ reflow cycles.

### NOTES:

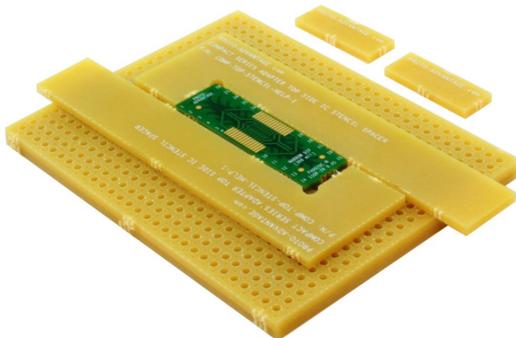
- 1) Plug compact adapter pins into the smaller holes. The larger holes are there to allow sufficient airflow during reflow to ensure even PCB heating.
- 2) Fits Compact adapters up to DIP-60. For larger compact adapters, two or more of these COMP-TOP-STENCIL-HELP-1 spacers can be used side by side to hold bottom pins in place during secondary reflow.



**Image 1:** Spacer ships in a panel. Separate at mouse bites.



**Image 2:** Spacer mouse bites removed, to allow stack to be built to accept compact adapter.



**Image 3:** Spacer stack with compact adapter in place, ready for stencil to be taped down on top.