

Application Solution 101:

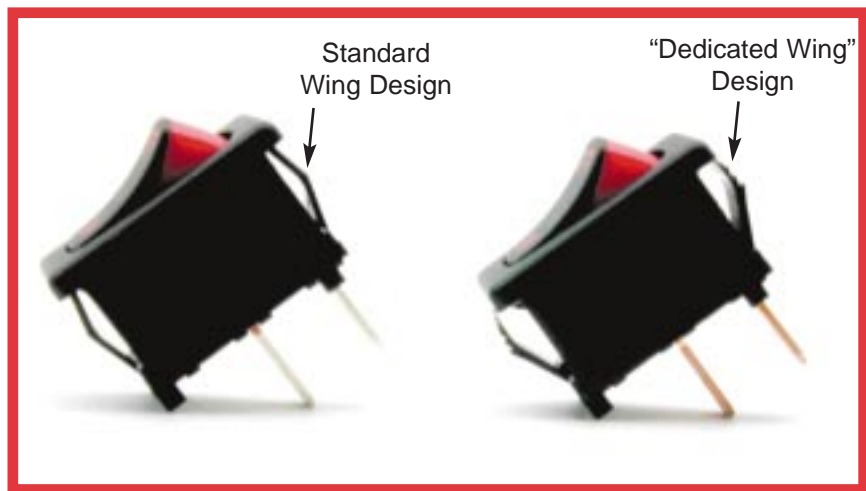
651-Series, Dedicated to Fit

The Challenge:

A manufacturer of handheld vacuum cleaners was having panel retention difficulties during assembly of their product. Switches would pop out of their housings when attaching wire leads, because of the non-standard thickness of the vacuum cleaner panel. They came to Carling looking for a solution to their problem, which would not require them to change their product design.

The Solution:

Carling Engineers took the standard 651-Series switch and designed and tooled a new base which included a wing specifically built to accommodate the customer's panel. This dedicated wing features robust well-defined steps which provide a secure fit in panels with thicknesses of .093, .078, .050 & .030.



The Results:

This new robust wing design allows the vacuum cleaner manufacturer to keep their standard product design, while solving their problem. This new wing design on the 651-Series switch is available for those applications which need a more robust wing design to eliminate any panel retention problems.

Applications:

Applications for this product include Appliance, Medical, Dental, RV's, Computers, Music Equipment, Audio Visual Equipment, and Office Lighting.

Ordering Information:

To order the new 651-Series switch with the Dedicated Wing, contact your Technical Customer Service Representative.

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For additional information on our 651-Series switch with the robust wing design, please contact a Carling Technologies Technical Customer Service Rep:

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