



Expertise Applied | Answers Delivered

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Product Advisory Notice – Attention!

Dear Valued Customer,

Littelfuse Inc., as the leading provider of total circuit protection with a global commitment to providing the highest quality products, would like to notify you of a concern that we have with a part that we supply. The affected part number of the part is:

Part Number:	Description
178.6764.0001	FL1 PCB Mini Fuse Holder

Background:

The plastic 'locate post' – plastic tab used to secure press fit the holder into a PCB is susceptible to melting under the intense heat of the Wave Solder process. This is not ideal, but normally results in controllable outcome that allows this part survive this process.

Concern:

As a result of making updates to this part (see PCN# C0124), Littelfuse has in a review of how this part may perform in a 'real world' manufacturing scenario discovered that new parts may be susceptible to entrapment of contaminants (solder and/or flux) that may exist in a wave solder environment. This Product Advisory Notice is being communicated to customers to make them aware of this potential.

Recommendations:

Ideally, this fuse holder should be selectively soldered to a PCB – if this is the case, this issue will not happen.

If however this fuse holder (Littelfuse part 178.6764.0001) will be used in ongoing Wave Solder processes, then we recommend the following:

- 1) An air knife be applied / turned on the PCB upon completion of the solder process to remove contaminants
- 2) Wash the boards after soldering (according to your best practices)
- 3) Visual inspect the boards (the locate post) for signs of contaminants



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This Advisory will be in effect until Littelfuse has time to fully review and address this concern. Included with this Advisory notice, is a print of the part ([178.6764.0001](#)) for your reference.

Thank you for your attention to this matter.

Best Regards,

Director, Product Management, CVP
Littelfuse Commercial Vehicle Products