

# Axiom Electronics PCBA Design for Manufacturability Guidelines

Section: 10.11	Revision: A	Revision Date: 2/14/13
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## DFM Subject: Soldermask Clearance for Retention Clips

### DFM Requirement:

- This requirement applies to components with retention clips (i.e. connectors)
- The soldermask on the side opposite the component shall have a relief around the mounting hole that provides a minimum clearance of 0.25mm (0.010") beyond the edge of the retention clip after installation.

### DFM Impact:

The soldermask clearance area will prevent fracturing of the soldermask when the retention clip is snapped into the PCB.

### DFM Details: Soldermask Clearance for Retention Clips

