

Axiom Electronics PCBA Design for Manufacturability Guidelines

Section: 10.3	Revision: A	Revision Date: 2/14/13
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DFM Subject: Tooling Hole Size and Location

DFM Requirement:

Two tooling holes shall be provided on each edge rail if they are required for probe testing, press fit connector installation, etc. The tooling holes shall be located in the corners of the PCB.

The preferred diameter for tooling holes is 0.125" (+0.003"/-0.000"). All tooling holes shall be non-plated.

DFM Impact:

Tooling holes are used to locate the PCBA during assembly and test. Applications include ICT or functional test and press fit connector, swage and PEM nut installation. Without them it may be impossible to test the PCBA or install press fit connectors and other hardware.

DFM Details: Tooling Hole Location

