

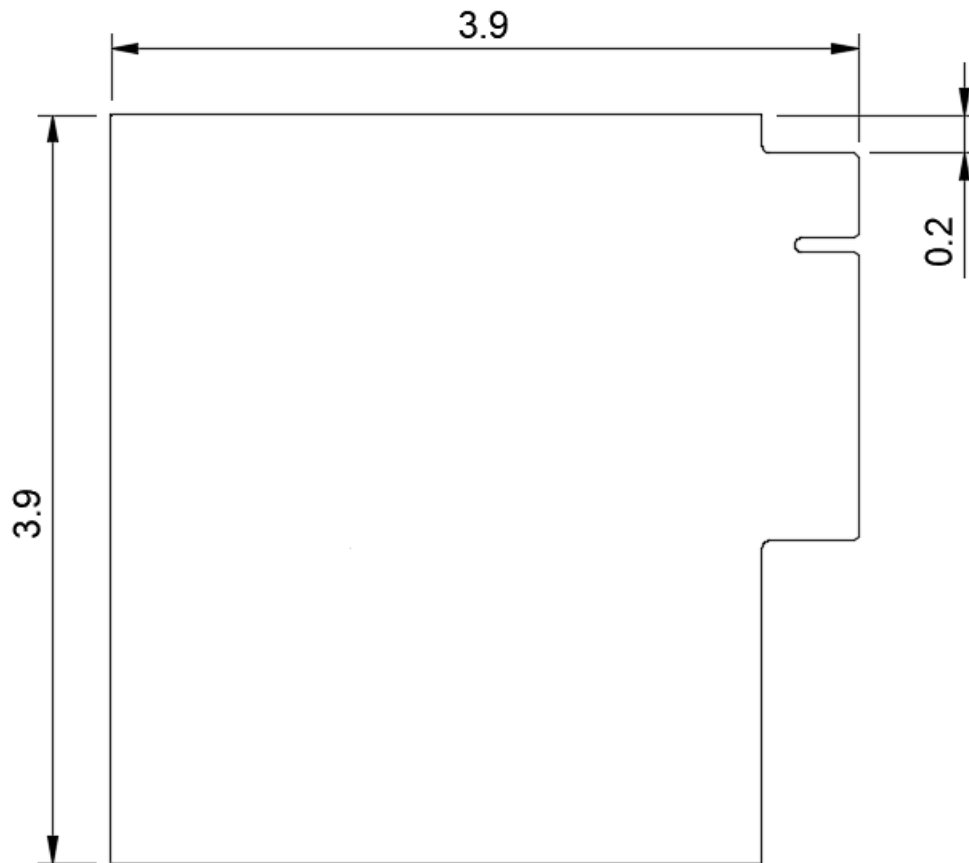
# Modular Test System Mechanical Specification

Revision 0.1 – December 2019

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## Cards

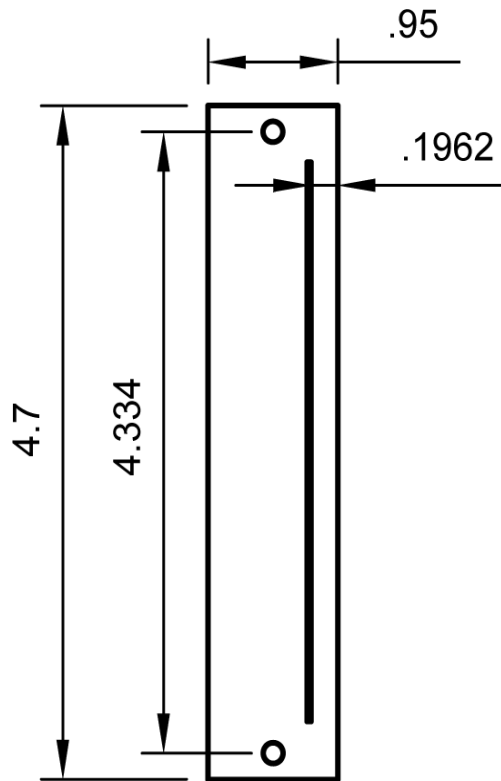
Card dimensions (inches):



The layout of the connector area follows the PCI Express Card Electromechanical Specification, published by PCI SIG.

Front panel dimensions, mounting holes, and alignment to PCB are as shown below.

NOTE: Front panel dimensions will be changing in next revision.



## Backplane

Backplane and chassis design are left as open ended as possible to allow flexibility for different form factors.

The only mechanical requirement of the backplane PCB is that each PCIe connector be spaced at 1-inch intervals. However, when mounted in the card rack, it must also locate the connectors correctly with respect to the card guides and front face of the rack.

TODO: Define front panel mounting and card guide specs.