General Standards Corporation
High Performance Bus Interface Solutions

PCI104-Express SPACER

(top/bottom view)

OVERVIEW:

The PCI104-Express SPACER is designed to allow an additional amount of distance to be placed between two PCIe104 modules with minimum effort. The PCI104- Express SPACER contains one stack-through PCIe104 and PCI connector. This product is typically necessary when our "PC104P to PMC Adapter" or "PCIe104 to PMC Adapter" is used. Contact factory if you have any questions regarding the use of this spacer.

FUNTIONAL CAPABILITY:

Bus Interface - Full access is provided through both the PCIe104 and PCI connectors.
USB Interface – 2 (USB 2.0) links are provided from the PCIe104 connector. Each connector has over-current protection (500mA), as well as, transient voltage suppression.

IMPORTANT !

Processor board must support the USB feature for correct operation. Should meet PCI104-Express Specification v1.1 or higher.

ORDERING INFORMATION:

Specify the basic product model number followed by an option suffix "-1", as indicated below. For example, model number "PCI104-Express Spacer-0-0-0-0" describes a board with PCIe104, PCI, fan, and USB installed.
Unless otherwise specified, the board is preassembled to include the "0" options (i.e. PCIe104-Spacer or PCIe104-Spacer-0-0-0-0). Contact the factory for more details.

Optional Parameter	Value	Specify Option As:
PCIe104 Connector	with	-0 or leave blank
	without	-1
PCI Connector	with	-0 or leave blank
	without	-1
Cooling Fan* (40x40x6, 5.2 cfm)	with	-0 or leave blank
	without	-1
USB** (from the PCIe104 connector)	with	-0 or leave blank
	without	-1

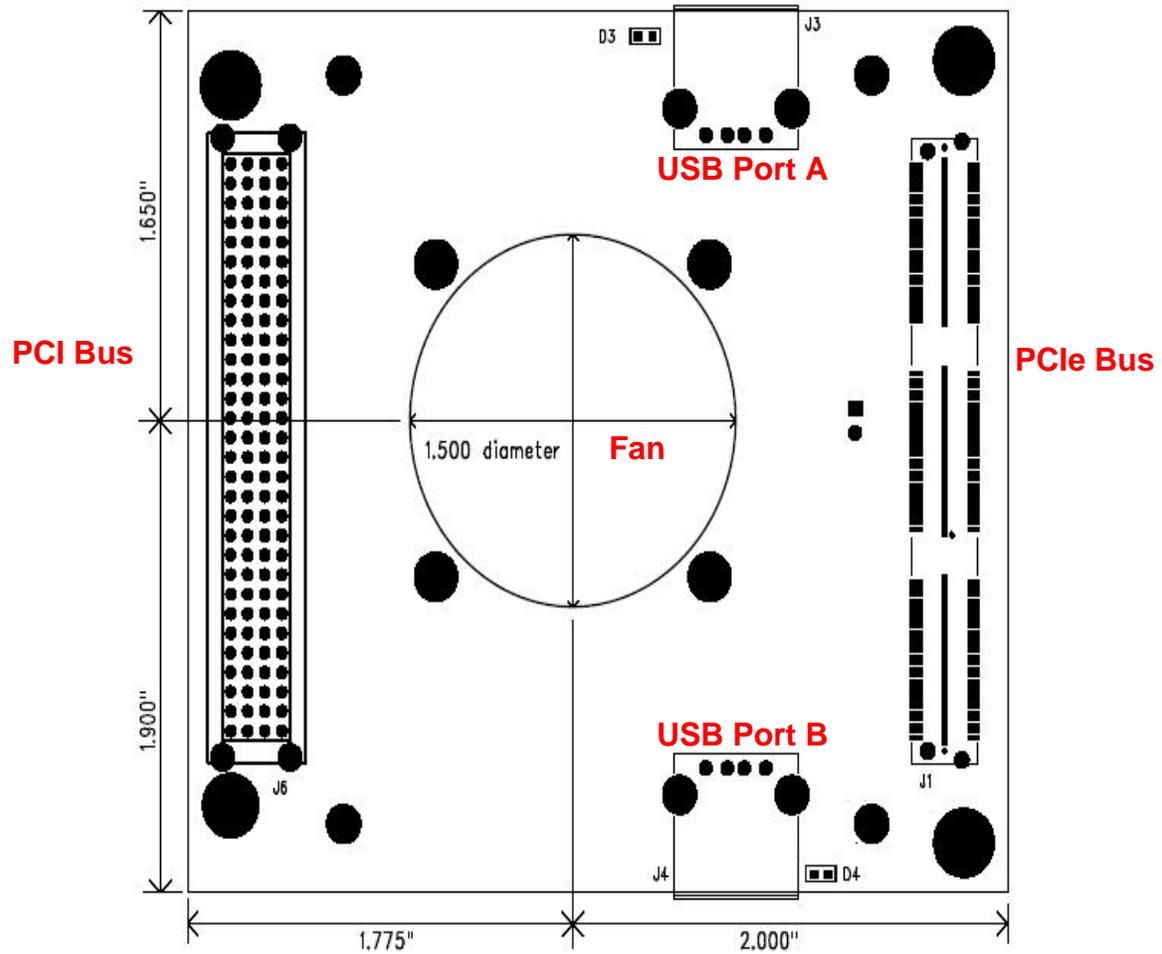* Contact factory for additional cooling fan options.
** Processor board must support this feature for correct operation.

This spec sheet comprises/provides the entire documentation needed for supporting this product.

MECHANICAL:

Dimensions: 3.550" x 3.775" (90mm x 96mm)
Stacking Height: 0.600" (15.24mm)