

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Extender Boards

Stackable PC/104, PC/104-*Plus*, and SUMIT-ISM™ Risers

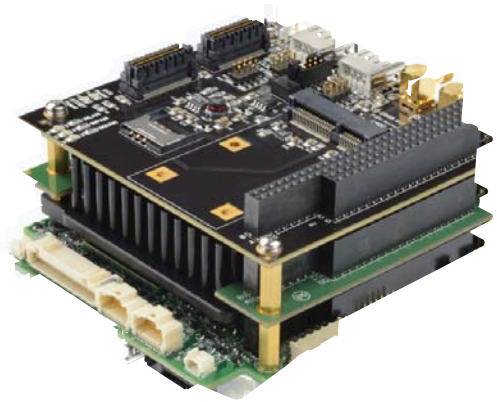
Features

- Pass through boards for PC/104, PC/104-*Plus*, and SUMIT-ISM™ modules
- Provides additional space between boards for tall components, heat sinks, and other thermal solutions
- RISER boards available with and without connectors
- Operating temperature: -40° to +85°C
- RoHS compliant
- Includes nylon standoffs

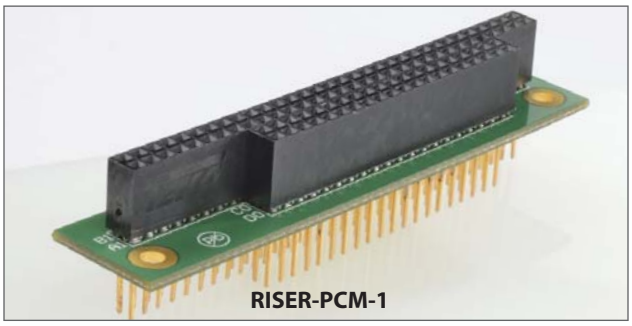
Product Description

WinSystems' RISER boards are designed to provide extra space in PC/104, PC/104-*Plus,* or SUMIT-ISM modules' stack. They are printed circuit boards (PCBs) populated with bus connectors to allow the data and control signals, power and ground to pass up the stack. This allows a board with either tall components or heat sinks to be placed in a stack of boards in a location other than only at the top. The additional separation is 0.60 inches using standard PC/104-type spacers.

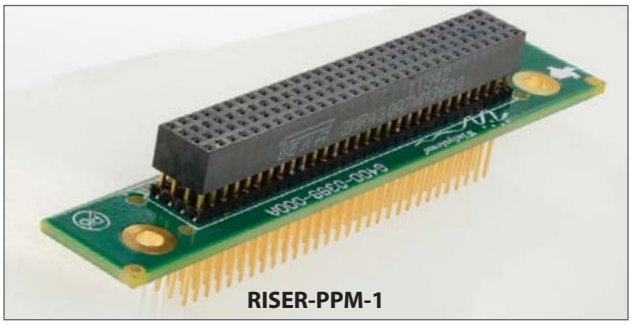
The RISER PCBs provide a mounting platform for the 104-pin PC/104 connector, 120-pin PCI-104 connector, or two 52-pin SUMIT connectors. There are two 0.125-inch diameter mounting holes in the PCB that correspond to the stand-off locations. RISER boards are also available without connectors to add rigidity to a module stack.



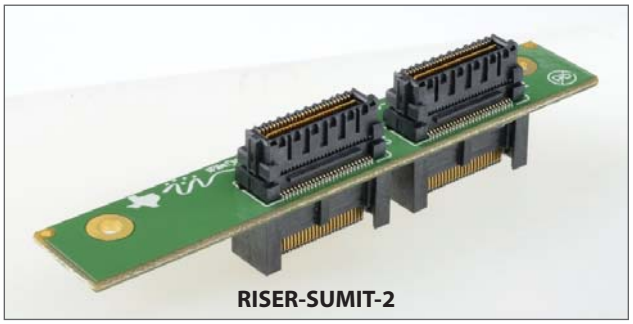
Two-board Stack with RISER Extender Cards



RISER-PCM-1



RISER-PPM-1



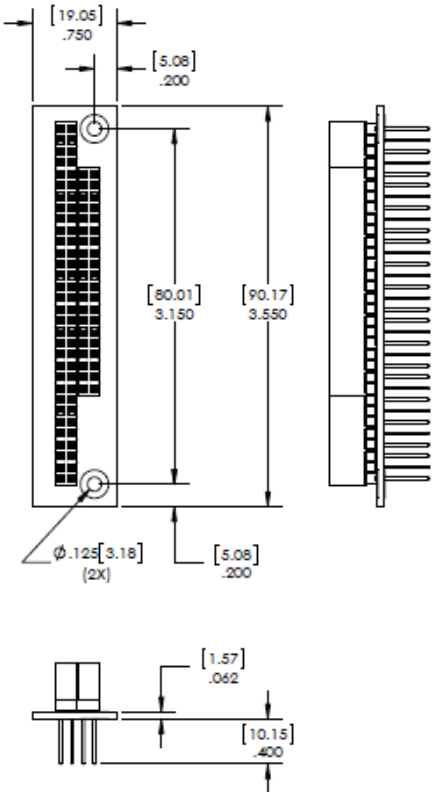
RISER-SUMIT-2

Ordering Information

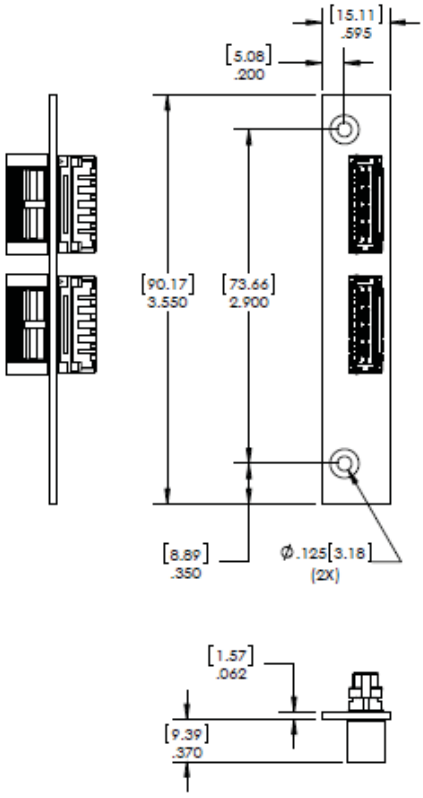
RISER-PCM-1	PCB with PC/104 connector
RISER-PCM-0	PCB without PC/104 connector
RISER-PPM-1	PCB with PCI-104 connector
RISER-PPM-0	PCB without PCI-104 connector
RISER-SUMIT-2	PCB with SUMIT AB connectors
RISER-SUMIT-0	PCB without SUMIT connectors

Technical Support and Custom Configurations
If you have a special configuration for an adapter board, single board computer, I/O module or cable, please contact an Applications Engineer to discuss your specific requirements; telephone (817) 274-7553 or Email Info@WinSystems.com.

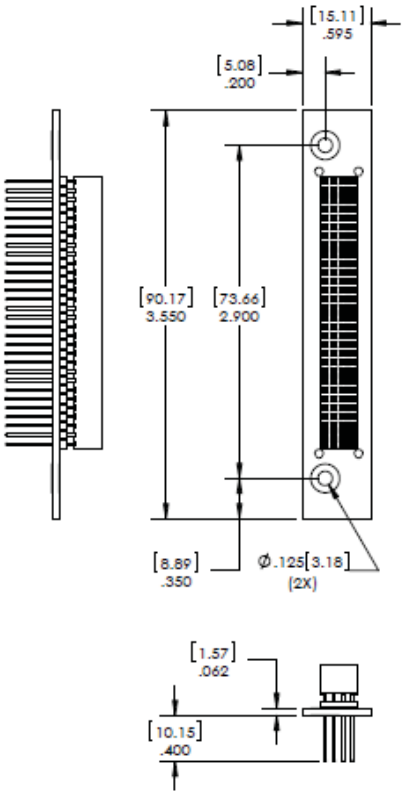
RISER-PCM-1 Mechanical Drawing



RISER-SUMIT-2 Mechanical Drawing



RISER-PPM-1 Mechanical Drawing



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An Employee-Owned Company

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

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