

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

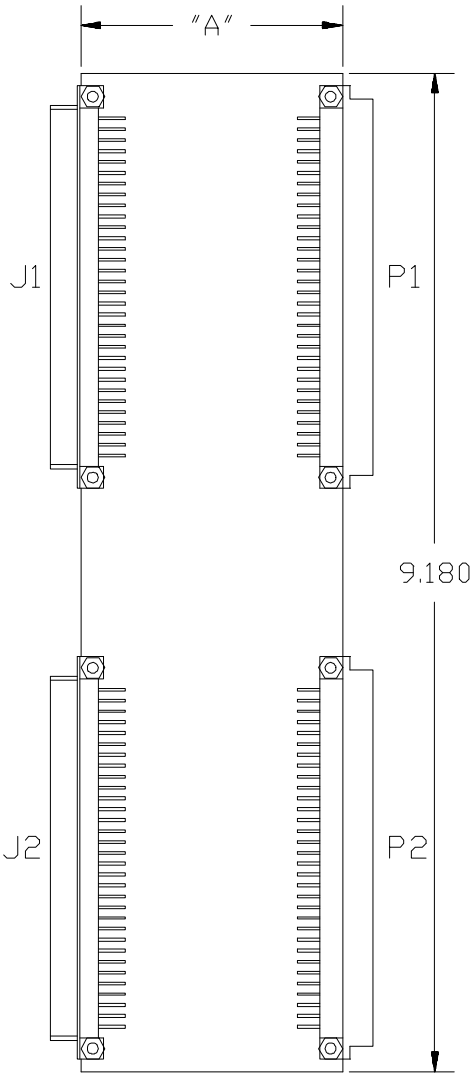
Custom engineering
so your equipment works exactly as you specify.

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

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*



FEATURES:

- **Allows smaller boards to be installed into deeper card slots**
- **.062-inch thick MIL-P-13949 printed wiring board**
- **DIN class 2 connectors are standard**
- **Each unit is shipped with retainer clips to securely fasten the form factor extender board to the board being extended**
- **Provides very clean power and ground distribution**
- **Power and Ground assignments in accordance with the VMEbus specification**
- **High-performance, low noise hybrid stripline/ microstrip design**
- **High quality materials and workmanship**

DESCRIPTION

This family of .062-inch thick form factor extender boards is primarily used to adapt the depth of a 6U board to fit into a card slot of a deeper size. For example, the VMEXB60D is a very popular board which is used when one desires to install a standard 6Ux160mm board into a 6Ux220mm card slot.

In addition, these 5 layer boards include high quality DIN class 2 connectors and provide the same high performance power distribution, and balanced, controlled impedance environment as our other popular extender boards and backplanes. They can serve also as a troubleshooting tool by extending the board under test out of the card cage. A set of metal retainers is included with each extender shipped to allow you to securely fasten your board to these extender boards so that the extender and your board are easily removed from the chassis as a single unit.

For applications where you desire to have the user defined P2 A&C row pins of your board isolated from the backplane, simply add "-B" to the part number when ordering. The "-B" versions have all 96-pins in the P1 connector, but only the 32 B-row pins in the P2 connector.

The boards are a high-performance, low noise hybrid stripline/microstrip design which provides very clean power and ground distribution. Materials and workmanship are of the highest quality.

SPECIFICATIONS

Environmental:
Operating Temperature: -65° to +105°C
Humidity: <95% non-condensing
Reliability:
MTBF: >3,000,000 Hrs.

Model Number	Part Number[1]	Depth (mm)	Dim "A" (inches)	Weight (pounds)
VMEXB60D	06-400188	60	2.028	.29
VMEXB80D	06-1003075	80	2.815	.35
VMEXB120D	06-1000642	120	4.390	.41
VMEXB160D	06-400126	160[2]	6.118	.51
VMEXB180D	06-1002286	180	6.752	.55
VMEXB240D	06-1000254	240	9.115	.66

[1] Add "-B" to the part number if you desire isolation of the P2 A and C rows from the backplane
[2] The VMEXB160D does not provide an exact 160mm board extension, but instead has a depth equal to a 160mm board.

ASK Dawn ABOUT

System Packaging

Enclosures

Card Cages

Slot Load Boards

Power Supply Enclosures

Filler Panels

Front Panels

Dawn welcomes custom design and manufacturing work.

Dawn VME Products
47073 Warm Springs Blvd.
Fremont, CA 94539

Phone: 1-800-258-DAWN or 1-510-657-4444
FAX: 1-510-657-3274 11/97
e-mail: mail@dawnvme.com

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

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

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP