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Find the *Dawn VME VMEXB180D* at our website: ***Click HERE***

VMEbus Form-Factor Extender Boards

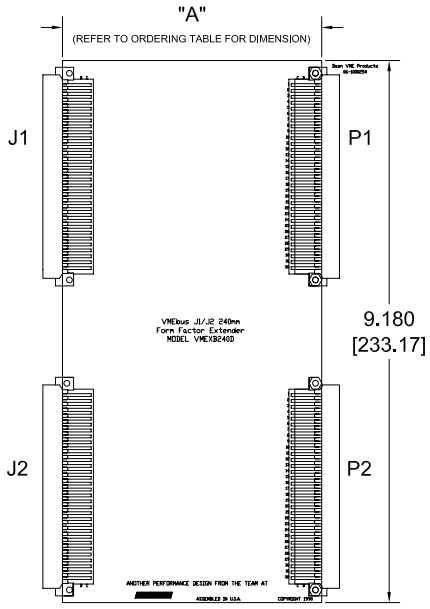
6U Form-Factor Extender Boards

Available as Form-Factor Extender Boards (shown) or Test Extender Boards

Features



- Allows smaller boards to be installed into deeper card slots
- 3-row DIN41612 Class II connectors
- Optional isolated A&C row pins in P2 may be ordered
- High-performance multilayer, low noise-balanced, controlled impedance PCB featuring Dawn's hybrid microstrip/ stripline design
- 0.062" thick PCB and complies with MIL-P-13949
- 2-oz copper power and ground planes
- 1-oz copper signal planes
- Signal, Power and Ground pin assignments are in accordance with the VMEbus specification
- Each unit is shipped with retainer clips to securely fasten the form-factor extender board to the board being extended



Technical Specifications

Mechanical

Compatibility: VMEbus specification IEEE-1014-1987

PCB Material: High-temp FR-406 and fully compliant with IPC-4101/26

PCB Design Construction: High-performance multilayer microstrip/ stripline

Power and Ground Planes: 2 oz copper

Signal Plane: 1 oz copper

Weight: Refer to Ordering Table

Environmental

Storage Temperature: -20ºC to +85ºC

Operating Temperature: 0ºC to +50ºC

Humidity: <95% non-condensing

MTBF: >500,000 hr operating at +40°C

Ordering Number[1]	Depth (mm)	Dim "A" (inches)	Weight (ounces / grams)
06-400188	60	2.028	4.64 / 131.54
06-1003075	80	2.815	5.60 / 158.76
06-1000642	120	4.390	6.56 / 185.97
06-400126	160	6.118	8.16 / 231.33
06-1002286	180	6.752	8.80 / 249.48
06-1000254	240	9.115	10.56 / 299.37

Note 1: Add "-B" to the suffix of the part number shown for isolated pins in rows A&C of P2.

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