## backplanes • chassis • vectorbord • enclosures • extenders

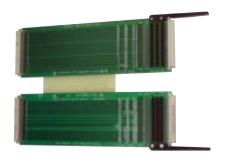


# **Vectorbord® Metric Extender Cards**

VME J1 and J2 extender assemblies are for 160mm and 220mm depths. Three layer construction, controlled impedance design and patented signal trace shielding minimize crosstalk. Jumpers are provided for interrupting signal lines. Mounting pads for additional DIN connectors or testpoint for mounting of logic analyzer also included.

## **Excellent Selection of Options:**

Termination for Vector J1 and J2 backplanes can be moved to extenders using male DIN connector (included) and Vector VMETB Terminator Board available separately. Extender bracket Part No. BR6U can be used to connect J1 and J2 extenders or to connect blank extender Part No. EB22-3U to J1 or J2 extenders. Blank extender provides rigidity when using a 3U extender in 6U card cage. J1 extender, extender bracket and blank extender are available separately or can be ordered as an assembly.











VMEE-M

Length: 12.20" (310mm) Height: 9.19" (233.4mm) (6U) Material: FR4 Epoxy Glass

Impedance: Controlled / 3-layer; signal trace shielding

Current Rating: 5 amps per 10 Deg rise Voltage Rating: 200 RMS or 300 VDC

Included (for signal line interrupt) Jumpers: Layer Design: 3 layer; trace shielding for each signal line

#### VMEE-J1 and VMEE-J2

Length: 12.20" (310mm) 3.94" (100.1mm) (3U) Height: FR4 Epoxy Glass Material:

Impedance: Controlled / 3-layer; signal trace shielding

Current Rating: 5 amps per 10 Deg rise 200 RMS or 300 VDC Voltage Rating:

Included (for signal line interrupt) Jumpers: . Layer Design: 3 layer; trace shielding for each signal line

VME Monolithic J1/J2 VME-6UX160MM

10.00" (254mm) Length: 9.19" (233.1mm) (6U) Height: FR4 Epoxy Glass Material: Impedance: Controlled

Current Rating: 5 amps per 10 Deg rise Voltage Rating: 200 RMS or 300 VDC

Jumpers: Included (for signal line interrupt) Layer Design: 4-layer; J1/J2 are monolithic

Legends and test points with jumpers for

signal line interrupt included

#### Universal Uncommitted

UEB220-3U or UEB220-6U 96-Pin DIN, for 220mm cards

UEB400-3U: UEB400-6U: UEB400-9U UEB500-3U; UEB500-6U; UEB500-9U

12.20" (310mm) Length: Height: 9.19" (233.4mm) Material: FR4 Epoxy Glass

Layers: 4-layer

Voltages: +5, Aux A & Aux B, GND

Legends: Included

Jumpers: Included (for signal line interrupt) Layer Design: 3-layer; trace shielding for each signal line

Specifications subject to change without notice