

# Vectorbord® Extenders

DIN Metric Extenders

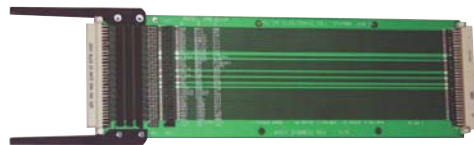
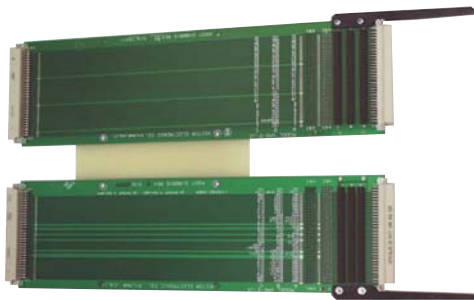


## Vectorbord® VME and VME64x Metric Extender Cards (DIN)

All Vector VME and VME64x test extenders are for either 160mm or 220mm depths, 4HP wide installation. Our VME extenders have controlled impedance design and patented signal trace shielding to minimize crosstalk. Jumpers are provided for interrupting signal lines. Mounting pads for additional DIN connectors or testpoint for attachment of bus logic analyzer on either side.

### Excellent Selection of Options:

Termination for Vector VMEJ1 and VMEJ2 backplanes (Pages 18,19) can be moved to the VME extenders utilizing the male DIN connector installed. Extender bracket Part No. BR6U can be used to connect J1 and J2 extenders or to connect our blank 3U extender Part No. EB220-3U to either a J1 or J2 backplane to increase rigidity.



### VME

**VMEE-M 3-Row, 96-Pin DIN Connectors**  
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  
Jumpers: Included (for signal line interrupt)  
Layer Design: 3 layer; trace shielding for each signal line

**VMEE-J1 & VMEE-J2 3-Row, 96-Pin DIN Connectors**  
Length: 12.20" (310mm)  
Height: 3.94" (100.1mm) (3U)  
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  
Jumpers: Included (for signal line interrupt)  
Layer Design: 3 layer; trace shielding for each signal line

### VME64x

**VME64-M 5-Row, 160-Pin DIN Connectors**  
Length: 12.20" (310mm)  
Height: 9.19" (233.4mm) (6U)  
Material: Monolithic J1/J2/P0  
FR4 Epoxy Glass  
Impedance: Controlled / Multilayer signal trace shielding  
EMC-Compliant design  
ANSI/VITA 1.1-1997

**5210210 Card Extender Bracket**  
Extends 2.87" off board  
Pair of Brackets and mounting hardware

Extenders

