

## 220MM, 400MM VME TEST EXTENDER



### FEATURES

- Designed to meet mechanical and electrical connection requirements of ANSI/VITA 1-1994 and IEEE P1014 specifications
- Assembled from 3U segments - VME J1, VME J2, or 96-pin universal modules plane
- Test points for all of the lines on each 96-pin connector
- All J1, J2, and J3 connector pins can be individually switch isolated
- Designed for use in 160mm, 220mm, 340mm, 400mm chassis
- Rugged inject/eject card guide handles

### BOARD SPECIFICATIONS

- 8-layer stripline design
- PCB UL recognized 94V-0
- PCB FR-4 or equivalent
- PCB .062" thick

### MECHANICAL SPECIFICATIONS

- Can be assembled in any combination to make 3U, 6U, 9U, or 12U configurations
- 220mm, 400mm long

### DESCRIPTION

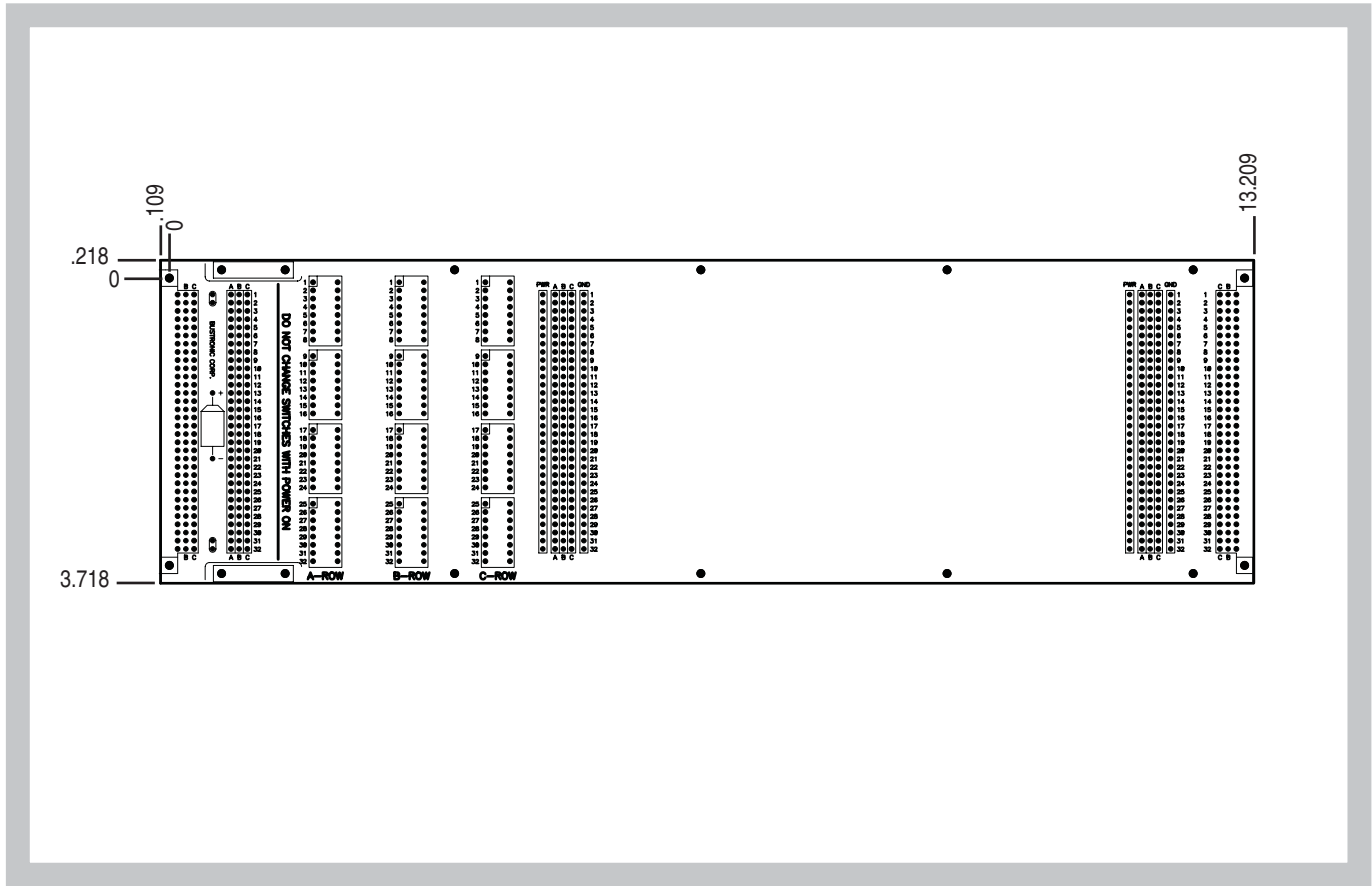
All models of our VMEbus high performance J1, or J2, or J3 extender boards extend all 96 signals, including power and ground per the ANSI/VITA 1-1994 specification.

The VME extender boards are designed to bring a circuit card completely out of a card cage or enclosure so that it can be tested or debugged. This provides access to both sides of the test board. There are test points for all of the lines on each 96-pin connector. Each signal, power, and ground line can be individually isolated with the DIP switches. The VME extender board accommodates use in 3U x 220mm to 12U x 400mm chassis.

The extenders utilize an 8-layer stripline design, providing balanced and optimal impedance. Elma Bustronic test extenders are designed to maximize performance, minimize noise and give the customer the most reliable, costeffective products possible. The rugged card guide handles securely hold the test board, ensuring a reliable connection.

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## LINE DRAWING



## ORDER INFORMATION

| Height | Length | Part Number     |
|--------|--------|-----------------|
| 3U     | 220mm  | 69-CEX-316U     |
| 6U     | 220mm  | 69-CEX-622U     |
| 9U     | 220mm  | 69-CEX-922U     |
| 3U     | 400mm  | 69-CEX-340U     |
| 6U     | 400mm  | 69-CEX-640-012X |
| 9U     | 400mm  | 69-CEX-940U     |