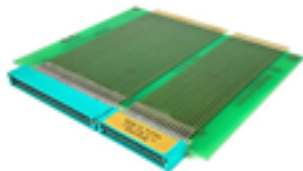


Vector Electronics 3690-26

IBM AT-ISA Vectorbord Extender Card



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Vectorbord® Extenders

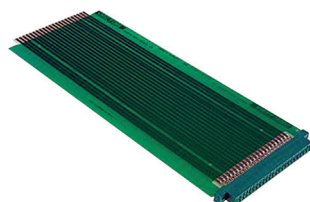


Card Edge Extenders

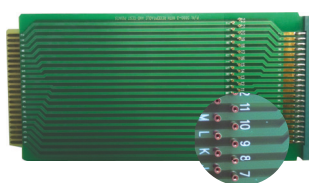
Vectorbord® extender cards provide convenient access to functioning circuit boards for testing. Engineered for quality, Vectorbord® extenders include low insertion force and gold-plated contacts for reliable connection and minimum wear on board.



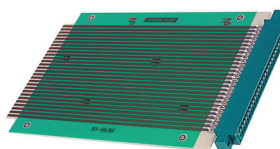
3690
Extension length 6.5"
22 contacts per side on 0.156" centers
Fits Vector Series 12 or 13 Subracks
Current rating: 5 amps at 10° F rise
Voltage rating: 200 RMS or 300 VDC
Trace Width: 0.092"
Capacitance: Between traces, 9.0pf
Length of trace: 4.5pf



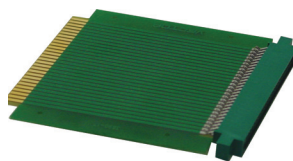
3690-6
Extension length 11.0"
22 contacts per side on 0.156" centers
Fits Vector Series 14 Subracks
Current rating: 5 amps at 10° F rise
Voltage rating: 200 RMS or 300 VDC
Trace Width: 0.092"
Capacitance: Between traces, 15.0pf
Length of trace: 8.0pf



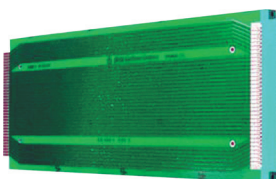
3690-3
Extension length 9.0"
22 contacts per side on 0.156" centers
R32 series test points for measuring power or signals, test points numbered and lettered to match connector.
Fits Vector Series 12 or 13 Subracks
Current rating: 5 amps at 10° F rise
Voltage rating: 200 RMS or 300 VDC
Trace Width: 0.092"
Capacitance: Between traces, 9.0pf
Length of trace: 4.5pf



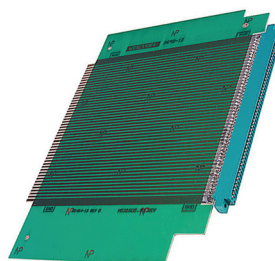
3690-16 **STDbus**
Extension length: 6.5"
28 contacts per side on 0.125" centers
Fits Vector Series 12 or 13 Subracks
Also fits STD bus specifications
Current rating: 5 amps at 10° F rise
Voltage rating: 200 RMS or 300 VDC
Trace Width: 0.079"
Capacitance: Between traces, 9.0pf
Length of trace: 4.5pf



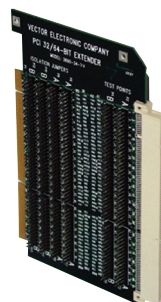
3690-17 **STDbus**
Extension length 4.25"
28 contacts per side on 0.125" centers
Fits Vector Series 12 Subrack only
Also fits STD-bus specifications
Current rating: 5 amps at 10° F rise
Voltage rating: 200 RMS or 300 VDC
Trace Width: 0.062"
Capacitance: Between traces, 9.0pf
Length of trace: 4.5pf



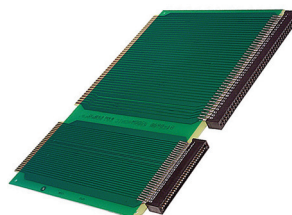
3690-2
Extension length: 11.0"
36 contacts per side on 0.10" centers
Fits Vector Series 14 Subracks
Current rating: 5 amps at 10° F rise
Voltage rating: 200 RMS or 300 VDC
Trace Width: 0.062"
Capacitance: Between traces, 18.0pf
Length of trace: 6.3pf



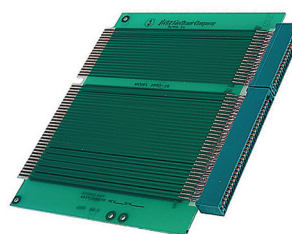
3690-12 **S100**
Extension length: 7.5"
50 contacts per side on 0.125" centers
Double sided controlled impedance board
High reliability, gold plated connector (mounted)
Contact fingers on card are nickel/gold-plated
2 oz. copper clad, flame retardant epoxy glass composite material - 94V-O-UL classification
Current rating: 5 amps at 10° F rise
Voltage rating: 200 RMS or 300 VDC



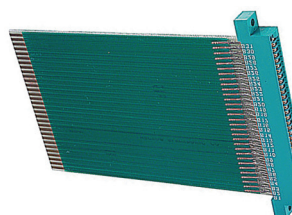
3690-34-3V or 3690-34-5V **PCI**
Extender card for PCI expansion card uses the "universal" pattern for 32/64 bits in the "short-card" size
Extenders are size and pin compatible with both 5.0V & 3.3V versions respectively
Length: 6.875" (174.6mm)
Contacts: 120 Ni/Gold, 0.050" centers (2x60 tabs removed in two areas for keying space)
Height: 4.2" (106.7mm)
Layers: 4 Power layers may use 3.3V or 5.0V
Decoupling Caps: Installed. .1mf, 20%
Mounting Bracket: Included



3690-18 **Multibus**
Extension length: 7.65"
Double sided controlled impedance board
30 contacts each side on 0.100" centers and 43 contacts per side on 0.156" centers
Reliable gold plated connector mounted on top and connected to circuit traces
Nickel/gold-plated fingers on extender card
Current rating: 5 amps at 10° F rise
Voltage rating: 200 RMS or 300 VDC
Material: FR4, 2 oz copper clad
Also functions as cable terminator or experimental plugboard



3690-26 **IBM AT-ISA**
Extension length: 5.6"
Double sided controlled impedance board
18/31 contacts each side on 0.100" centers
Current rating: 5 amps at 10° F rise
Voltage rating: 200 RMS or 300 VDC
Test points for mounting probes on each connector line
Also available 3690-26-1 multilayer extender with decoupling capacitors



3690-22 **IBM PC, XT**
Extension length: 5.7"
Double sided controlled impedance board
31 contacts each side on 0.100" centers
Test points for mounting probes on each connector line
Current rating: 5 amps at 10° F rise
Voltage rating: 200 RMS or 300 VDC
Flame retardant laminate construction, 2 oz copper clad

For a list of mating Vector Edge Connectors please see pages 69 and 70.

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