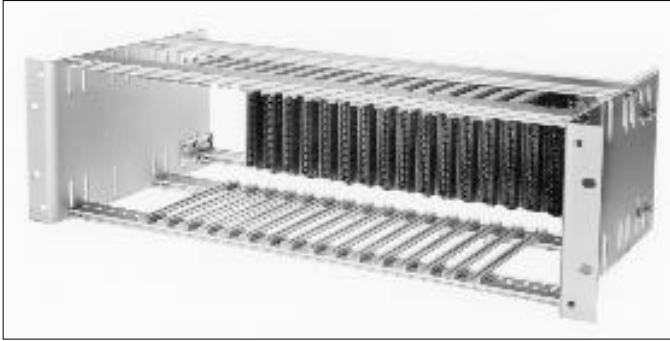




CCK13-16/90

SUBRACK

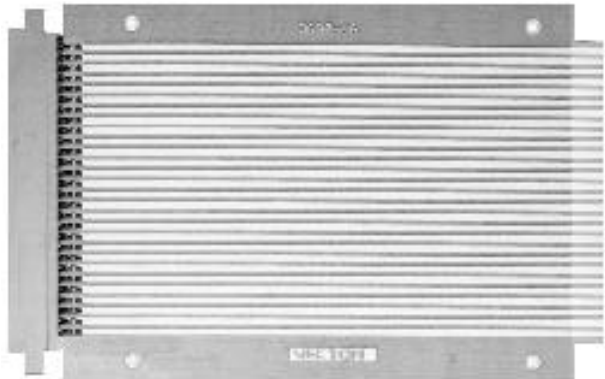
3U Subrack with 16-slot backplane
(photo)

3U Subrack with 8 slot backplane
(CCK13-HT8/90)

STD 3690-16

Length: 6.5" (165.1mm)
Height: 4.5" (114.3mm)
Contacts: 56 @ .125" Ctrs Ni/Gold
Current Rating: 5 amps at 10° F. rise
Voltage Rating: 200 RMS or 300 VDC
Material: FR4 Epoxy Glass 2 oz. Cu.

EXTENDER BOARD



8 and 16-slot

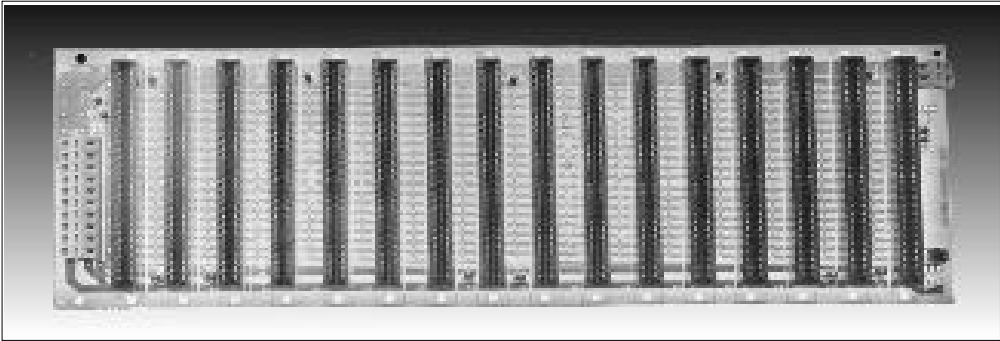
Fully assembled and tested, Vector Backplanes for STD Bus applications. 8 or 16-slot versions available, connector spacing is on 0.75" centers. Ample positions for decoupling capacitors. Meets all STD Bus specifications, including interrupt priority lines. Featuring:

- Faraday shield lines reduce cross-talk
- Wiring pads on board to connect RESET switch for front panel controls
- High reliability connectors with gold/plated contacts and 10-position power connector
- Wago power blocks

Specifications:

Material: FR4 Epoxy Glass. .093" thick, UL94-V-0 compliant
Operating Temp.: 0 to 60°C
Storage: -20 to 60°C
Rel. Humidity: 0-95%, non condensing

BACKPLANES

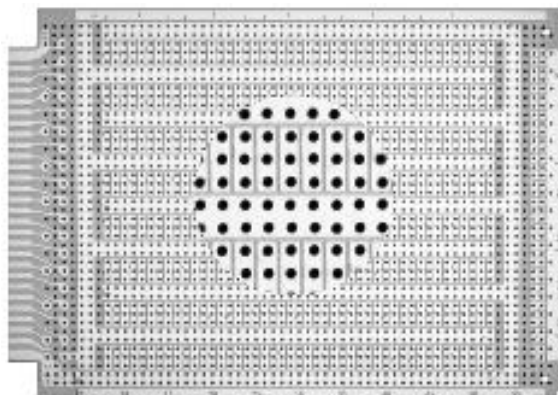


Other Buses

Part No.	Description	Dimensions			Connector Spacing	Accessories		
		Width	Length	Thickness		Plugbord Series	Extender	Card Racks/Enclosure
4610-8-1A	8-slot assembled	4.35"	7.00"	1/16"	.750"	4610 Series	3690-16	CCK 13 Series
4610-16-1A	16-slot assembled	4.35"	13.00"	1/16"	.750"	4610 Series	3690-16	CCK 13 Series

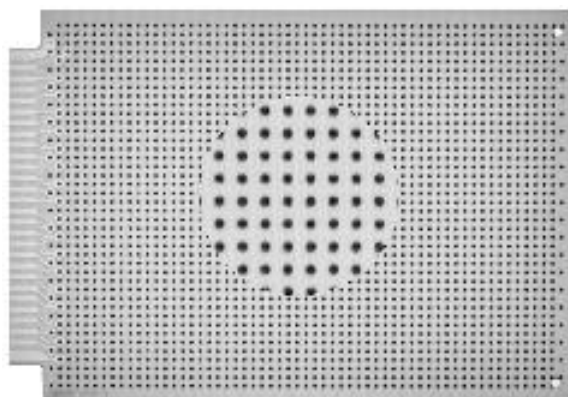
4610 STD

Circuit Pattern:	3-Hole Solder Pad	
Contacts:	28/56 @ .125" Ctrs., Ni/Gold	• I/O mounting area for ribbon cable header
Width/Thick:	6.5"/.062"	• Solder pads on wiring side: component side has contacts only
Height:	4.5"	• Layout paper and instructions included
16-Pin DIP Capacity:	20	• Pad and bus surfaces solder-coated for user convenience
Material:	CEM-1	
V/G Terminals:	T44, T46, T49, T68	
Wire-Wrap Socket Pins:	R32	
Extender:	3690-16	
Solder Connector:	R656-1	
Wire-Wrap Connector:	R656	
Rec. Card Cage:	Series 13	
Hole Diameter:	.042"	



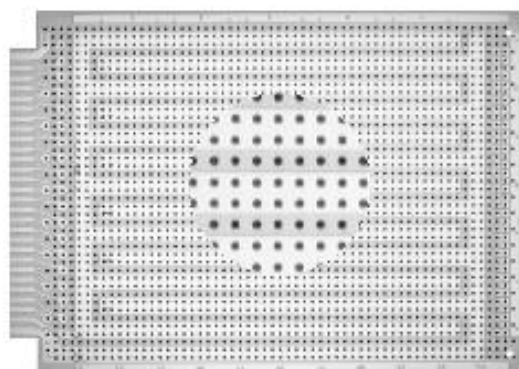
4610-1 STD

Circuit Pattern:	Contacts Only	
Contacts:	28/56 @ .125" Ctrs., Ni/Gold	• Unrestricted component placement over entire board surface
Width/Thick:	6.5"/.062"	• Layout paper and instructions included
Height:	4.5"	
16-Pin DIP Capacity:	59	
Material:	CEM-1	
Wire-Wrap Terminals:	T44, T46, T49, T68	
Wire-Wrap Socket Pins:	R32	
Solder Connector:	R656-1	
Extender:	3690-16	
Rec. Card Cage:	Series 13	
Wire-Wrap Connector:	R656	
Hole Diameter:	.042"	



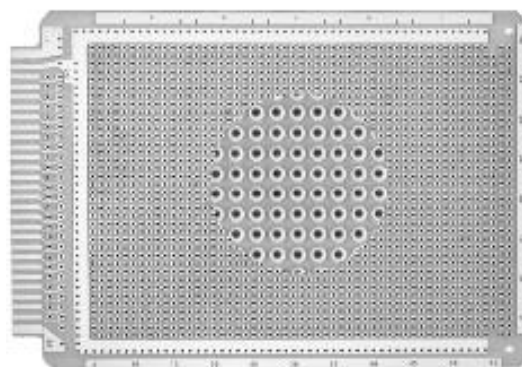
4610-2 STD

Circuit Pattern:	Interleaved Buses	
Contacts:	28/56 @ .125" Ctrs., Ni/Gold	• Power and ground buses on wiring side only, component side has contacts only
Width/Thick:	9.6"/.062"	• I/O mounting area for ribbon cable connector
Height:	4.5"	• Layout paper and instructions included
16-Pin DIP Capacity:	35	
Material:	CEM-1	
Wire-Wrap Terminals:	T44, T46, T49, T68	
Wire-Wrap Socket Pins:	R32	
Solder Connector:	R656-1	
Extender:	3690-16	
Rec. Card Cage:	Series 13	
Wire-Wrap Connector:	R656	
Hole Diameter:	.042"	



4610-3 STD

Circuit Pattern:	Pad-Per-Hole	
Contacts:	28/56 @ .125" Ctrs Ni/Gold	• Layout paper and instructions included
Width/Thick:	6.5"/.062"	• Row and column legends provided
Height:	4.5" w	• 0.042" plated thru holes on 0.1" grid
16-Pin DIP Capacity:	52	
Material:	FR4 Epoxy Glass	
V/G Terminals:	T44, T46, T49, T68	
Socket Pins:	R32	
Solder Connector:	R656-1	
Extender:	3690-16	
Rec. Card Cage:	Series 13	
Wire-Wrap Connector:	R656	
Hole Diameter:	.042"	



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[3690-16](#) [4610-16-1A](#) [4610](#) [4610-1](#) [4610-3](#) [4610-2](#)