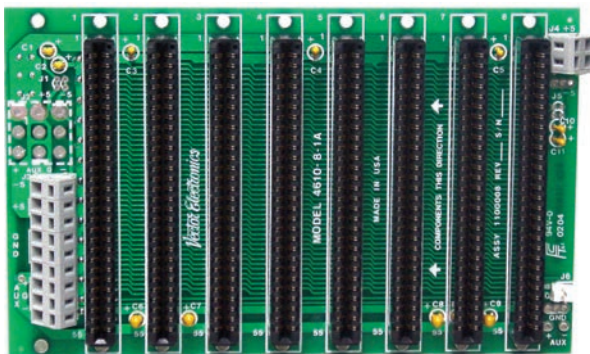




## Vectorbord® Backplanes STD Bus

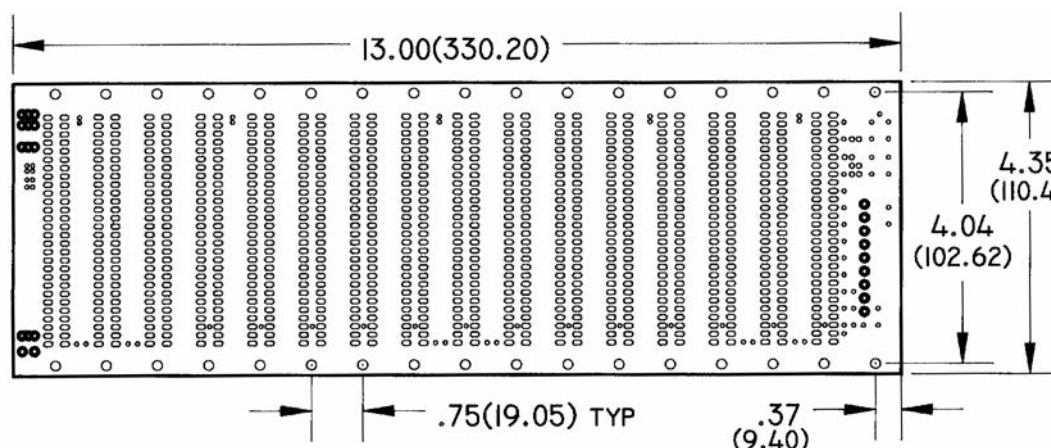
### STD Bus, 8 & 16 Slots



**Model 4610-8-1A 8-slot STD Backplane**

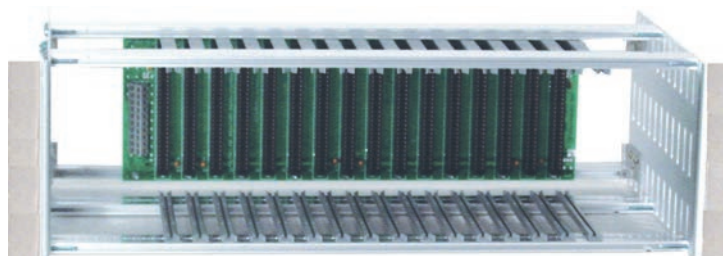
Vectorbord® STD Bus industrial backplanes per IEEE 961 microcomputer bus, compact and rugged are fully assembled and tested. Designed for 4.5" X 6.5" plug-in boards, Vector STD Bus backplanes are available in 8 or 16-slots. Optional integration with VectorPak™ CCA13-series subracks listed below. Speed capability up to 10MHz; 2-layer design. Ample positions for decoupling capacitors; interrupt priority lines.

- 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
- 10-position power connector
- Wago power blocks
- STDbus pin-out provided with IN313 data sheet



#### Specifications:

Material FR4 Epoxy Glass. .062" thick,  
UL94-V-0 compliant  
Operating Temp.: 0° to 60°C  
Storage: -20 to 60°C  
Rel. Humidity: 0-95%, non-condensing



**CCA13S-16/90 Subrack Kit**  
with 16-slot STD backplane (shown assembled)

Backplane Part No.	Description	Backplane Dimensions			Connector Spacing	Accessories		
		Width	Length	Thickness		Plugboard Series	Extender	Assemblies w/ Cardrack
4610-8-1A	8-slot	4.35"	7.00"	1/16"	.750"	4610 Series	3690-16	CCA13S-8/90 CCA13S-HT8/90
4610-16-1A	16-slot	4.35"	13.00"	1/16"	.750"	4610 Series	3690-16	CCA13S-16/90

Specification subject to change without notice

# Mouser Electronics

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Vector:

4610-8-1A