

PCB Accessories

96-Pin DIN Connectors

VECTOR
ELECTRONICS & TECHNOLOGY, INC.



Style 1



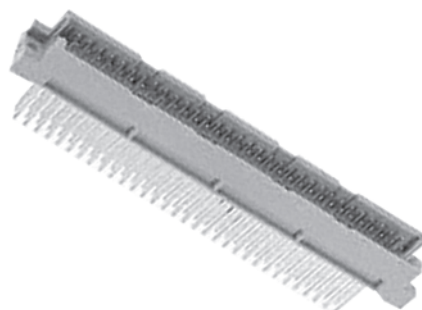
Style 2



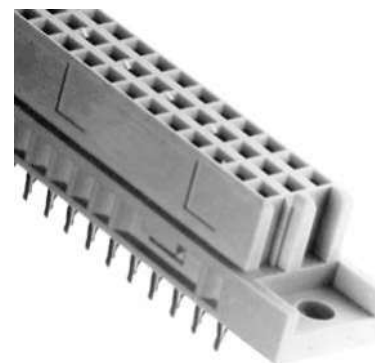
Style 3



Style 4



Style 5



RE96FABG

For automatic daisy chaining of VME and VXI backplanes. Eliminates the need for manual jumpering. Pin entry acts like a switch which is activated and closed during insertion. No other moving parts required. Same MTBF as other types. Requires special EPT installation tooling.

96-Pin DIN Connectors

Specifications: Class 2 (DIN 41612)

Insulating Material:	Glass-Filled Polycarbonate or polyester sulphone
Contact Material:	Copper Alloy
Contact Plating:*	.000010" gold over .000050" nickel
Contact Tail:	Ni/Gold .000010"
Current Rating:	2.5A at 20°C; 1A at 70°C
Operating Voltage:	300V AC
Test Voltage:	1000V AC
Contact Resistance:	30 m Ohms max. @ 100mA DC
Insulator Resistance:	1000M Ohms min. @ 500 VDC
Temperature Range:	-55°C to + 125°C
Insertion Force:	<90 < 20 Lbs.
Insertion Cycles:	400

* Other gold plating specs available;
64-pin connectors (A & C rows) available upon request.



79900003

Shroud for press-fit wire wrap connectors

Standard VME Bus Signals J1 Switched Pins

IACK IN - IACK OUT	a 21-22
BG 0 IN - BG 0 OUT	b 4-5
BG1 IN - BG 0 OUT	b 6-7
BG 2 IN - BG 2 OUT	b 8-9
BG 3 IN BG 3 OUT	b 10-11

Ordering Information

Part No.	Style #	M/F	Contact Length	Type
RE96FSR	4	F	0.087"	Solder Tail, Right Angle
RE96MSD	5	M	0.157"	Solder Tail
RE96MSR-062	1	M	0.087"	Solder Tail, Right Angle
RE96MSR-125	1	M	0.174"	Solder Tail, Right Angle
RE96FW	2	F	0.54"	Wire-Wrap
RE96MW	5	M	0.54"	Wire-Wrap
RE96FABG	3	F		Auto Bus Grant
RE96FSD	2	F	0.157"	Solder Tail
RE96FSP	3	F	0.208"	Pressfit Solder Tail
RE96FWP	3	F	0.670"	Pressfit Wire-Wrap
79900003	N/A	F	N/A	Shroud for press-fit wire wrap connectors

Connectors

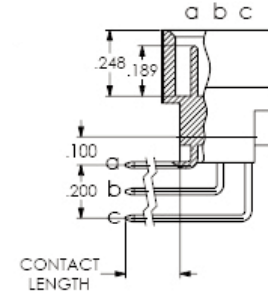
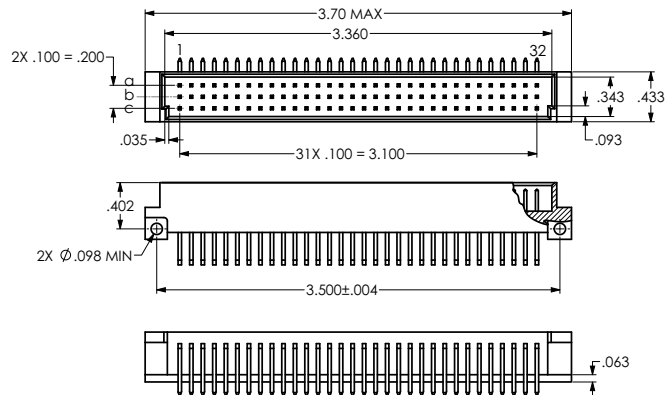




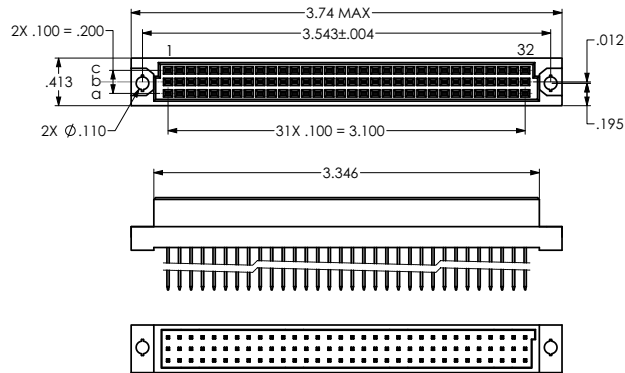
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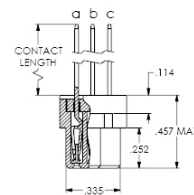
Style 1



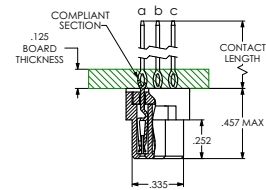
Style 2 & 3



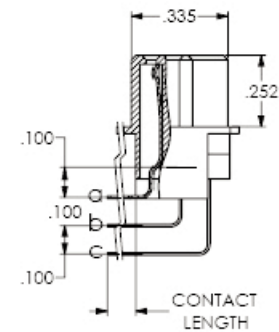
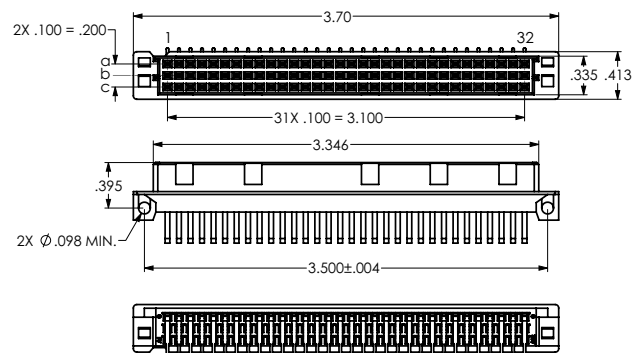
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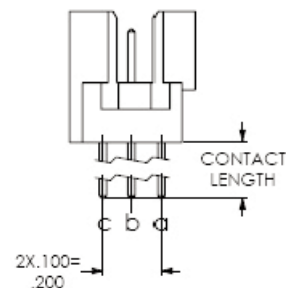
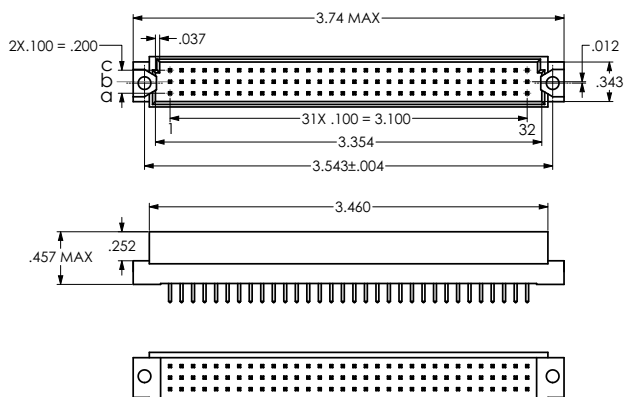
Style 3



Style 4



Style 5



Specification subject to change without notice

www.vectorelect.com

All Dimensions are in

800-423-5659