

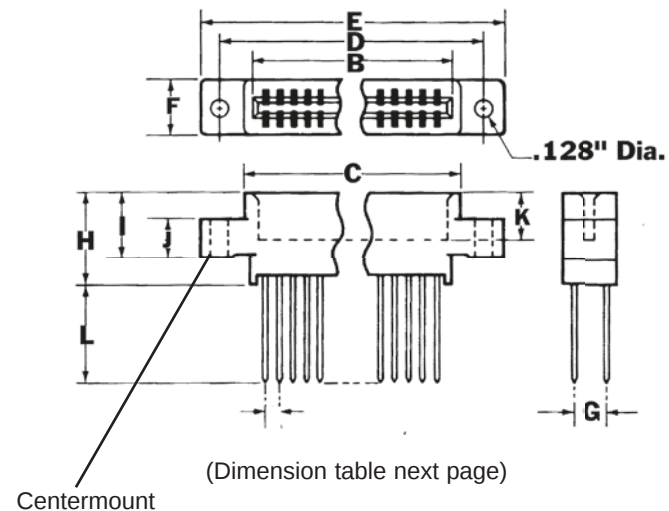
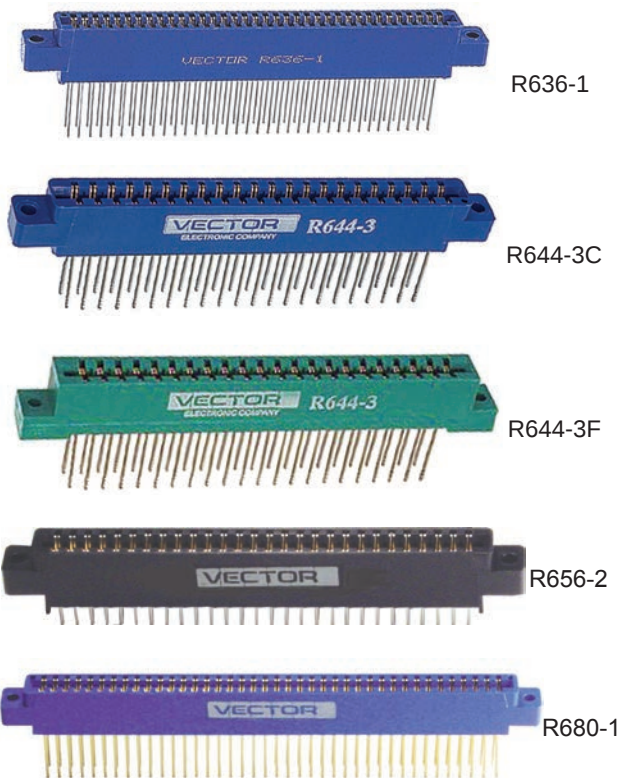
PCB Accessories

R600 Edge Connectors



This section contains parts and accessories for Vectorbord products. They are useful for board-level prototyping and breadboarding. Prototypes are created in various ways; by computer design or by hand - but with one thing in common: sooner or later, you have to make a physical board. It is at this stage that Vectorbord and these parts and accessories may be useful to you. They are selected for convenience and utility and they are readily available from your Vector distributors.

Style 1



Connectors

- Wire-Wrap .025" Sq. Posts
- Allows 3 level wraps
- Center Mount
- Use 28 to 32 AWG wire
- STD bus

Specifications

Solder Type Insulator Material:

Phenolic, UL-94V-0 or glass filled Diallylphthalate UL-94V-1 or Rytan R10 or equivalent

Wire-Wrap Type Insulator:

Phenolic, UL-94V-0 or glass filled Diallylphthalate UL-94V-1 or Polyester (VALOX) or equivalent UL-94V-0.

Contact Material:

Phosphor bronze QQ-B-750

Contact Plating:

.000010" gold over .000050" nickel

Test Voltage:

650 VAC

Rated Current:

3 AMPS

Contact Res. Drop:

30 mV Max. @ rated current

Insulation Resistance:

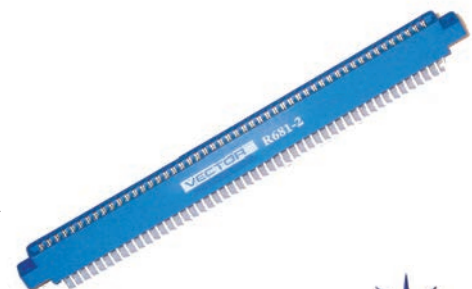
5000 megohms nominal @ 500 VDC

Operating Temperature:

-65 to +105 degrees C

Mating Cycles :

Gold begins to degrade after 250 mating cycles





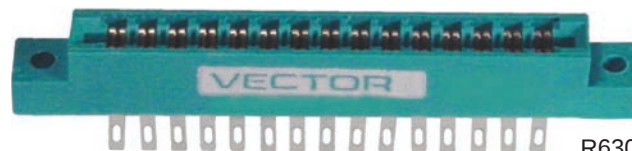
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R600 Edge Connectors

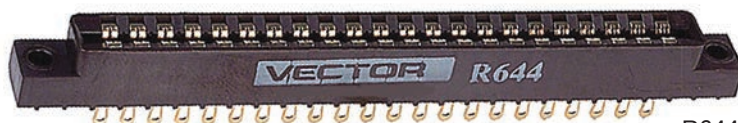
Style 2



R636-2



R630



R644



R656-1



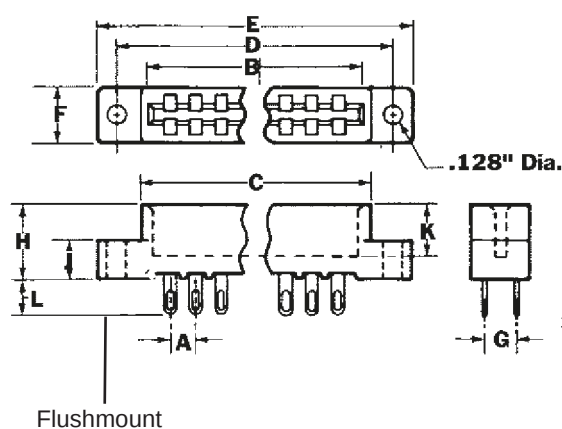
R680-2



R681



R681-3



- Solder tail (with eyelet) R656-1 Solder
- Solder eyelet type
- Flush Mount

Ordering Information

Part No.	No. of Contacts	Termination Type	Mounting Ears	Style #	A	B	C	D	E	F	G	H	I	J	K	L
R630	30	Solder Tail	Flush	2	.156"	2.504"	2.65"	2.938"	3.270"	.41"	.200"	.47"	n/a	.25"	.34"	.25"
R636-1	72	Wire-Wrap	Center	1	.100"	3.707"	3.88"	4.175"	4.475"	.41"	.200"	.62"	.55"	.25"	.34"	.65"
R636-2	72	Solder Tail	Flush	2	.100"	3.707"	3.88"	4.175"	4.475"	.41"	.200"	.47"	n/a	.25"	.34"	.25"
R644	44	Solder Tail	Flush	2	.156"	3.596"	3.75"	4.032"	4.360"	.41"	.200"	.47"	.25"	.25"	.265"	.25"
R644-2	44	Wire-Wrap	Center	1	.100"	2.300"	2.55"	2.850"	3.120"	.41"	.200"	.62"	.55"	.25"	.297"	.65"
R644-3C	44	Wire-Wrap	Center	1	.156"	3.596"	3.75"	4.032"	4.360"	.41"	.200"	.62"	.55"	.25"	.384"	.65"
R644-3F	44	Wire-Wrap	Flush	1	.156"	3.596"	3.75"	4.032"	4.360"	.41"	.200"	.62"	.55"	.25"	.384"	.65"
R656-1	56	Solder Tail	Flush	2	.125"	3.625"	3.79"	4.045"	4.336"	.41"	.200"	.47"	n/a	.25"	.34"	.25"
R656-2	56	Wire-Wrap	Center	1	.125"	3.625"	3.79"	4.045"	4.325"	.41"	.250"	.62"	.55"	.25"	.34"	.22"
R680-1	80	Wire-Wrap	Center	1	.125"	5.125"	5.29"	5.545"	5.805"	.41"	.250"	.62"	.55"	.25"	.34"	.65"
R680-2	80	Solder Tail	Center	2	.125"	5.125"	5.29"	5.545"	5.805"	.41"	.200"	.62"	.55"	.25"	.34"	.65"
R681-2	100	Wire-Wrap	Center	1	.125"	6.375"	6.54"	6.795"	7.065"	.41"	.250"	.47"	.55"	.25"	.34"	.22"
R681-3	100	Solder Tail	Center	2	.125"	6.375"	6.54"	6.795"	7.065"	.41"	.200"	.47"	n/a	.25"	.34"	.25"

Specification subject to change without notice