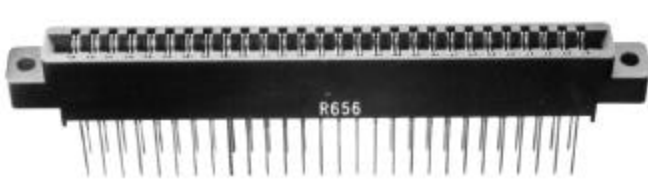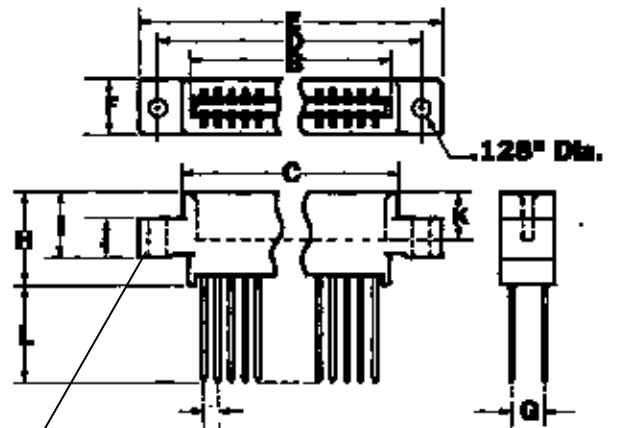# Accessories

Series 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 local Vector distributors.

Style 1

- Wire-Wrap .025" Sq. R656-3 56 Contacts
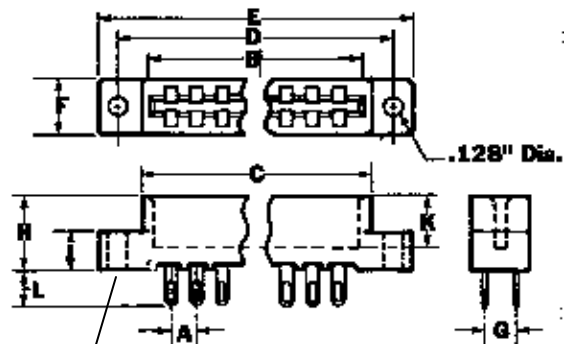- Allows 3 level wraps
- Use 28 to 32 AWG wire
- STD bus

.128" Dia.

(Dimension table next page)

Centermount

Style 2

- Solder tail (with eyelet) R656-1 Solder
- Solder eyelet type
- R644C - Center Mounting Ears
- R644F - Flush Mounting (as shown in illustration)

.128" Dia.

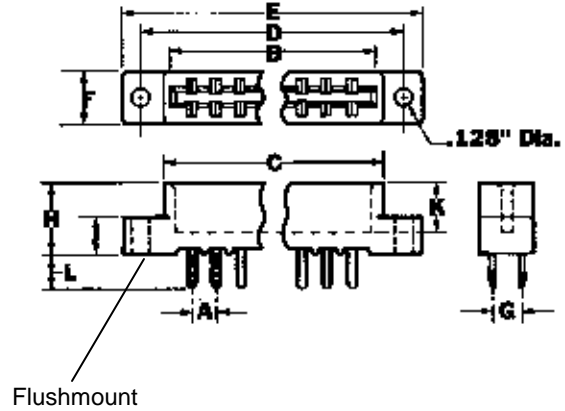(Dimension table next page)

Flushmount

Accessories

11115 Vanowen St., North Hollywood, CA 91605 Phone (818) 985-8208
Toll-Free (800) 423-5659
Web site: http://www.vectorelect.com

VECTOR
ELECTRONICS & TECHNOLOGY, INC.
A Fine Technology Group

Style 3

- Solder tail leads for mother boards & backplanes with special .140" row spacing
- R656-2: for backplane applications

Flushmount

Specifications

Solder Type Insulator Material:	Phenolic, UL-94V-0 or glass filled Diallylphthalate UL-94V-1 or Ryton 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 ohms nominal @ 500 VDC

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	Center	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	3	.125"	6.375"	6.54"	6.795"	7.065"	.41"	.250"	7.065"	.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"
R683	62	Solder Tail	Flush	3	.100"	2.06"	2.06"	n/a	2.06"	.41"	.200"	.61"	n/a	.25"	.295"	.20"