

21-slot 3U J1 VME backplane



12-slot 3U J2 VME backplane

VME 3U J1 & 3U J2

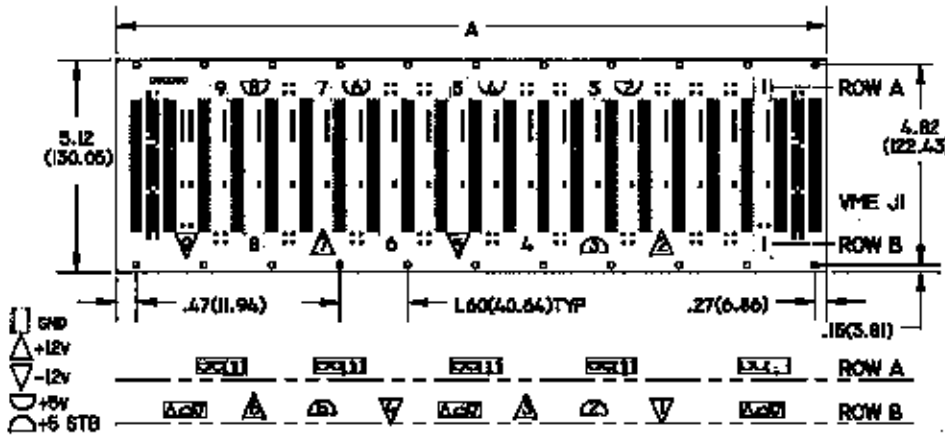
- Designed to meet VMEbus spec. (IEEE 1175)
- 3U models from 5-slot to 21-slot
- Off-board termination may be installed

Part No.	Slots	Width	Length	Connector Spacing
VMEBP2J1	2	5.12" (130.05mm)	1.33 (33mm)	.80"
VMEBP5J1	5	5.12" (130.05mm)	3.94" (100mm)	.80"
VMEBP6J1	6	5.12" (130.05mm)	4.74" (120mm)	.80"
VMEBP7J1	7	5.12" (130.05mm)	5.54" (140mm)	.80"
VMEBP8J1	8	5.12" (130.05mm)	6.34" (161mm)	.80"
VMEBP9J1	9	5.12" (130.05mm)	7.14" (181mm)	.80"
VMEBP10J1	10	5.12" (130.05mm)	7.94" (201mm)	.80"
VMEBP12J1	12	5.12" (130.05mm)	9.54" (242mm)	.80"
VMEBP14J1	14	5.12" (130.05mm)	11.14" (282mm)	.80"
VMEBP20J1	20	5.12" (130.05mm)	15.94" (404mm)	.80"
VMEBP21J1	21	5.12" (130.05mm)	16.74" (425mm)	.80"

- Designed to meet VMEbus spec.
- 3U models from 5-slot to 21-slot
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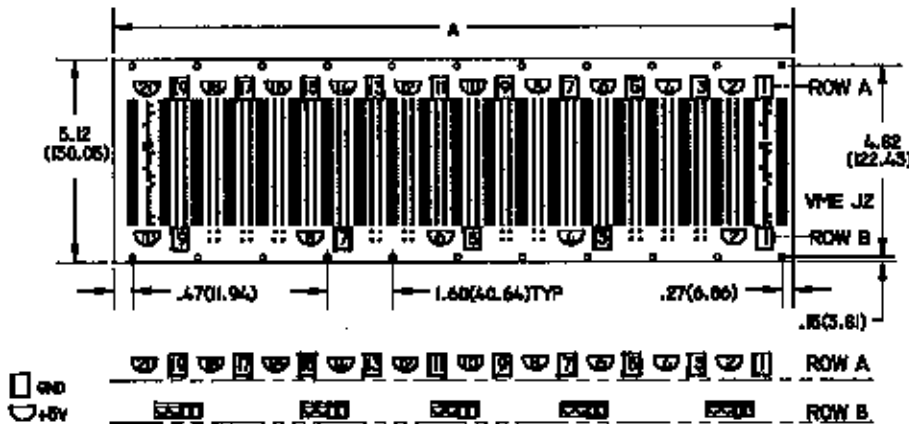
Part No.	Slots	Width	Length	Connector Spacing
VMEBP2J2	2	5.12" (130.05mm)	1.33 (33mm)	.80"
VMEBP5J2	5	5.12" (130.05mm)	3.94" (100mm)	.80"
VMEBP6J2	6	5.12" (130.05mm)	4.74" (120mm)	.80"
VMEBP7J2	7	5.12" (130.05mm)	5.54" (140mm)	.80"
VMEBP8J2	8	5.12" (130.05mm)	6.34" (161mm)	.80"
VMEBP9J2	9	5.12" (130.05mm)	7.14" (181mm)	.80"
VMEBP10J2	10	5.12" (130.05mm)	7.94" (201mm)	.80"
VMEBP12J2	12	5.12" (130.05mm)	9.54" (242mm)	.80"
VMEBP14J2	14	5.12" (130.05mm)	11.14" (282mm)	.80"
VMEBP20J2	20	5.12" (130.05mm)	15.94" (404mm)	.80"
VMEBP21J2	21	5.12" (130.05mm)	16.74" (425mm)	.80"

Backplanes



J1 Backplanes - 3U

Vector J1 Backplanes handle high signal densities and circuit speeds with integrity and reliability. Six-layer construction and controlled impedance design effectively reduce crosstalk and ringing on bus lines. Massive copper-clad power and ground planes on opposite board sides; patented shielding technique effectively surrounds each signal trace with a closed conductive loop for blocking both capacitive and inductive coupling.



J2 Backplanes - 3U

Vector J2 Backplanes are available in many sizes, corresponding to available Vector J1 backplanes. Featuring off-board termination using VMETBJ2 terminator modules. Pressfit 96-pin DIN connector pins are configured according to VME specifications; connector row B is bussed for 32-bit expansion; A and C rows can be used for local extension buses, such as VMX or VSB, or can be assigned according to user I/O requirements.