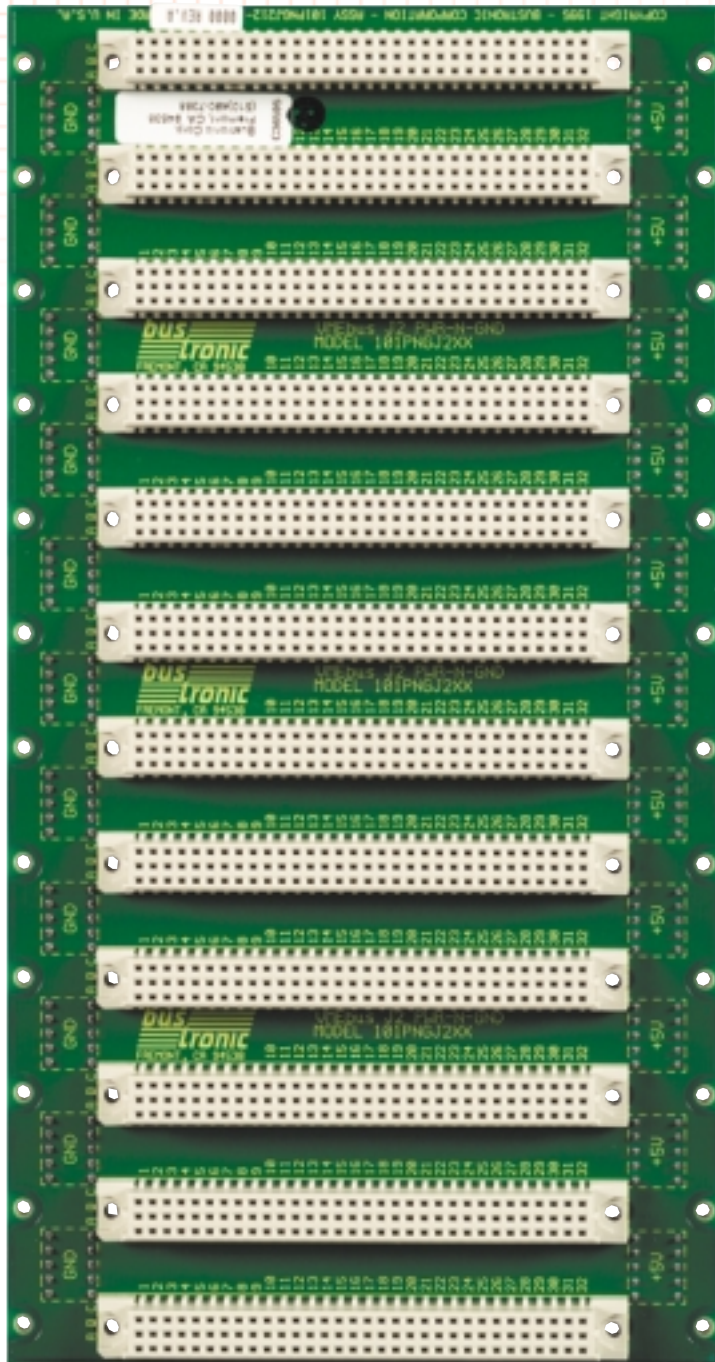


J2, J3 DEVELOPMENT BACKPLANE



MECHANICAL SPECIFICATIONS

Slots: 5 - 21

Height: 3U

BOARD SPECIFICATIONS

2-layer stripline design

2 oz. copper power and ground

PCB UL recognized 94V-0

PCB FR-4 or equivalent

PCB .125" thick

The J2 development backplane is an excellent model for prototyping. With all J2 pins undefined (except the B row), the J2 backplane allows flexibility for testing and designing your system.

All J2 B row power and ground pins connected per ANSI/VITA 1-1994 and IEEE P1014 specifications. The J2 backplane comes in 5-21 slot sizes and allows for an optional busbar set.

The J3 development backplane is nearly identical to the J2 development backplane except that the A+C rows are bussed. All other pins on the J3 development backplane are used defined.

FEATURES

- All J2 B row power and ground pins connected per ANSI/VITA 1-1994 and IEEE P1014 specifications. All other J2 pins user definable
- All J3 A+C row power and ground pins connected per ANSI/VITA 1-1994 and IEEE P1014 specifications. All other J3 pins user definable

Ordering Information

Slots	Height		Width		Order Number	
	in	mm	in	mm	J2 Development	J3 Development
2	5.067	128.700	1.500	38.100	101PNGJ202	101PNGJ302
3	5.067	128.700	2.300	58.420	101PNGJ203	101PNGJ303
4	5.067	128.700	3.100	78.740	101PNGJ204	101PNGJ304
5	5.067	128.700	3.900	99.060	101PNGJ205	101PNGJ305
6	5.067	128.700	4.700	119.380	101PNGJ206	101PNGJ306
7	5.067	128.700	5.500	139.700	101PNGJ207	101PNGJ307
8	5.067	128.700	6.300	160.020	101PNGJ208	101PNGJ308
9	5.067	128.700	7.100	180.340	101PNGJ209	101PNGJ309
10	5.067	128.700	7.900	200.660	101PNGJ210	101PNGJ310
11	5.067	128.700	8.700	220.980	101PNGJ211	101PNGJ311
12	5.067	128.700	9.500	241.300	101PNGJ212	101PNGJ312
13	5.067	128.700	10.300	261.620	101PNGJ213	101PNGJ313
14	5.067	128.700	11.100	281.940	101PNGJ214	101PNGJ314
15	5.067	128.700	11.900	302.260	101PNGJ215	101PNGJ315
16	5.067	128.700	12.700	322.580	101PNGJ216	101PNGJ316
17	5.067	128.700	13.500	342.900	101PNGJ217	101PNGJ317
18	5.067	128.700	14.300	363.220	101PNGJ218	101PNGJ318
19	5.067	128.700	15.100	383.540	101PNGJ219	101PNGJ319
20	5.067	128.700	15.900	403.860	101PNGJ220	101PNGJ320
21	5.067	128.700	16.700	424.180	101PNGJ221	101PNGJ321

