

VPX Power & Ground Backplanes



Description

The VPX power and ground development backplane is a simple and cost-effective development tool. All of the pins are user defined. Power for 3.3V, 5V and 12V are included. The rear connectors are all fully loaded.

Features

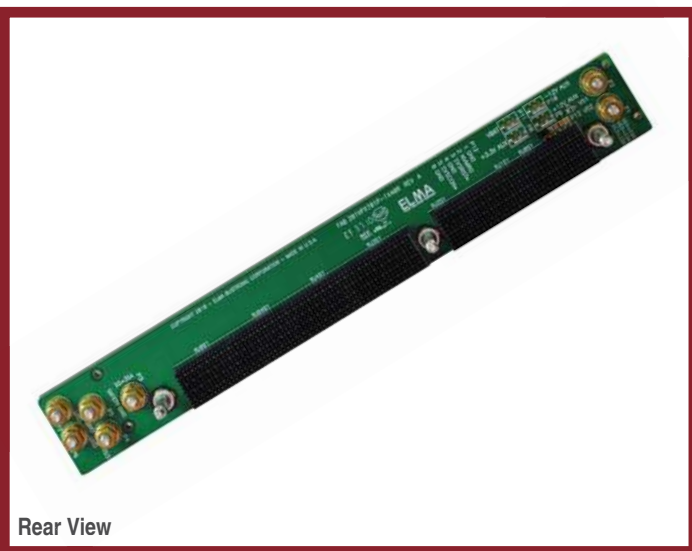
- Compliant to latest VITA 46 specifications
- Power and ground only for VPX development purposes
- 3.3V, 5V, and 12V power
- Simple and low-cost development backplane
- P0-P6 pins are user-defined

Board Specifications

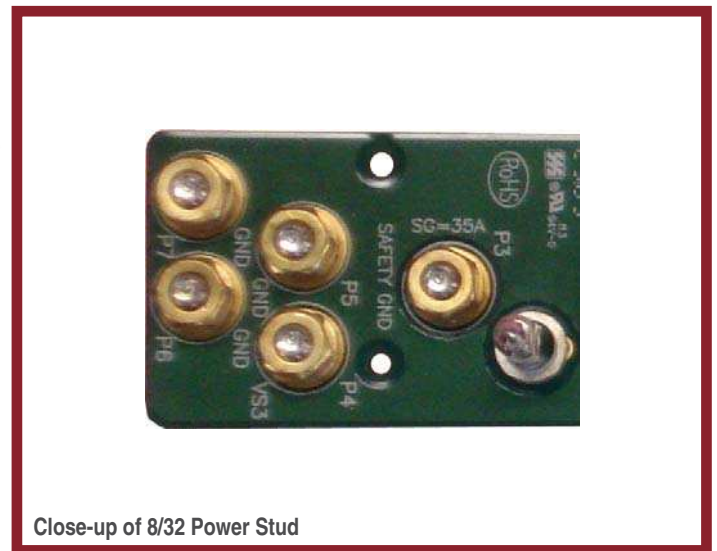
- 10 layers
- 2 oz. copper power and ground
- PCB UL recognized 94V-0
- PCB FR-4 or equivalent
- PCB .212" thick

Mechanical Specifications

- 3U and 7U heights
- 1 slot, 4 slot (7U version), 5 slot and 6 slot (3U version)



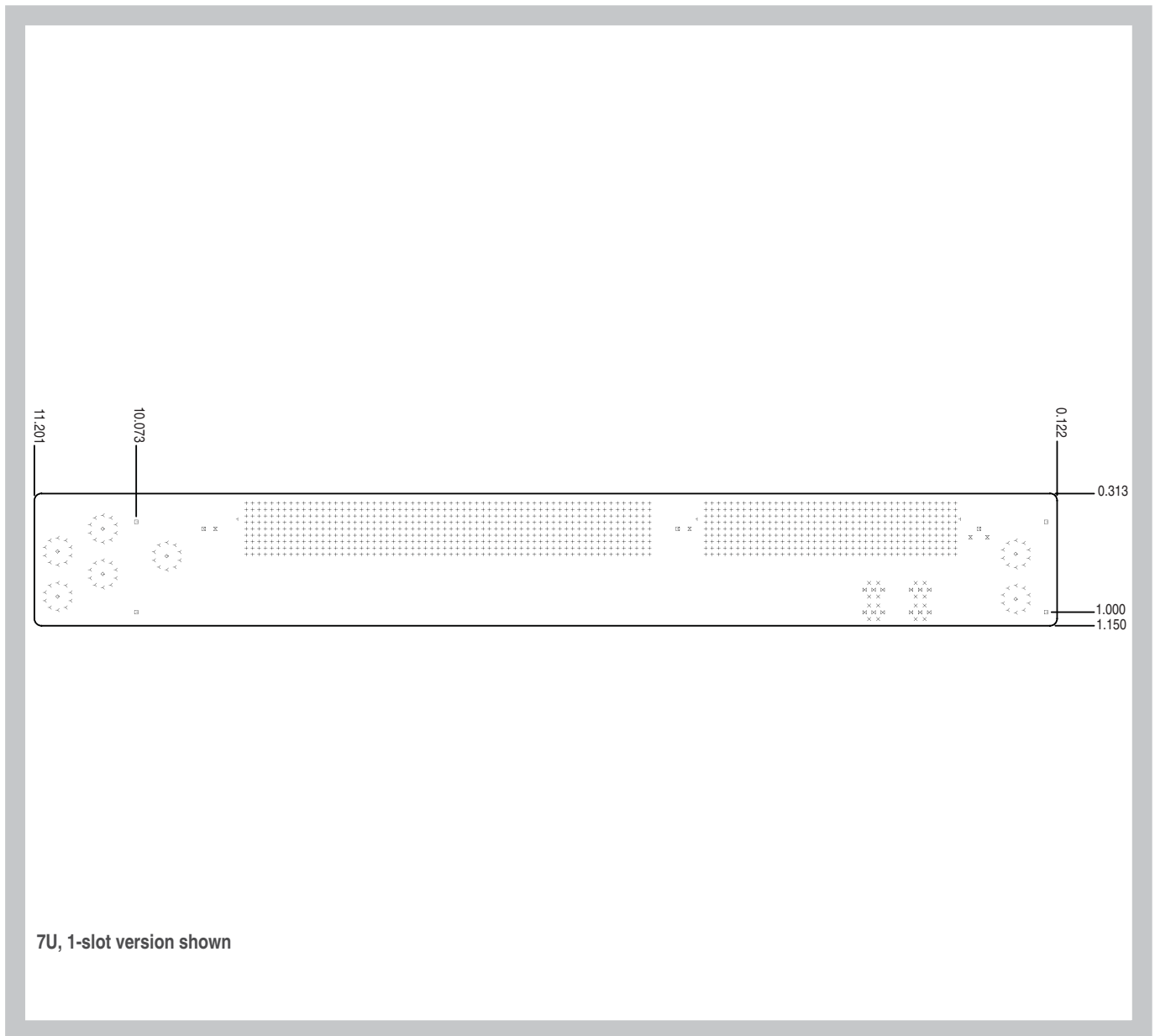
Rear View



Close-up of 8/32 Power Stud

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Line Drawing



ORDER INFORMATION

Height	Description	Part Number
3U	1-slot VPX power and ground	101VPX301P-1X31R
3U	5-slot VPX power and ground	101VPX305P-1X31R
3U	6-slot VPX power and ground	101VPX306P-1X31R
7U	1-slot VPX power and ground	101VPX701P-1X40R
7U	4-slot VPX power and ground	101VPX704P-1X40R*

* Consult factory for ordering details