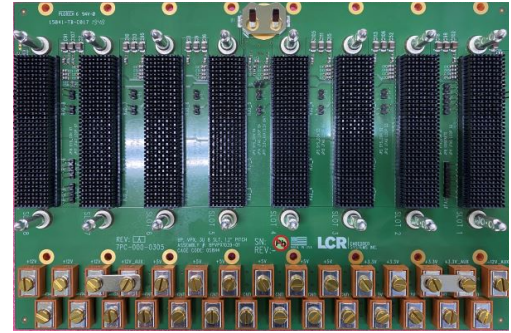


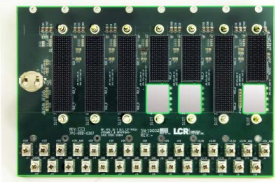
3U VPX Development Backplanes

Power and Ground, Pass Through Slots



Standard 8 slot, 1.2" pitch

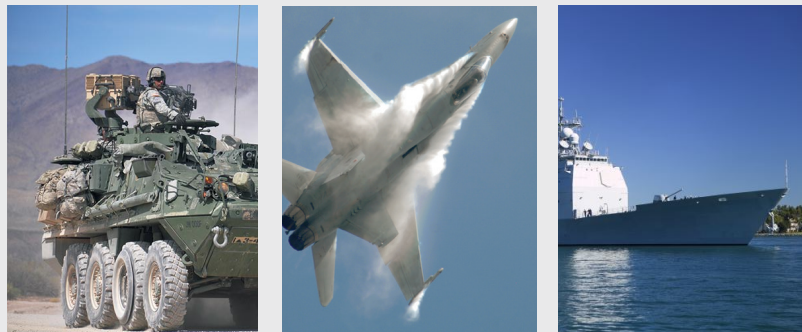
Fast track your mission critical system development timeline with LCR's VPX power and ground development backplanes. They are ideal for determining slot to slot connectivity, data flows and performance necessary for your next system. Intended to support testing any VPX / SOSA-aligned module payload. In addition, LCR and partner, Meritec offer a complete line of slot to slot and slot to I/O cables and accessories. LCR's DK3 VPX Development Chassis provides a solid platform for VPX system development activities.



VITA 66 and 67 Opt and RF apertures



Test and development cables



VPX power and ground backplanes support development activities for high speed C4ISR (Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance) systems operating in mission critical defense applications.

Features

- Compliant to the latest VITA 46 / 65 specifications
- Available versions support VITA 66 (fiber optic) and VITA 67 (RF) modules
- A3.3V, 5V, and 12V power
- 8 slots, 1.2" pitch standard
- Custom pitch, slot counts and slot profiles available
- P1- P6 pins are user-defined
- Rear transition connectors
- Utility plane implemented in P0 and P1
- NVMRO, SYSRESET#, SYSCON# and maskable reset are supported

Benefits

- Quickly determine the backplane profile you need for your application
- Verify the backplane profile with precision before going to fab
- Reduce costly errors that slow the development cycle

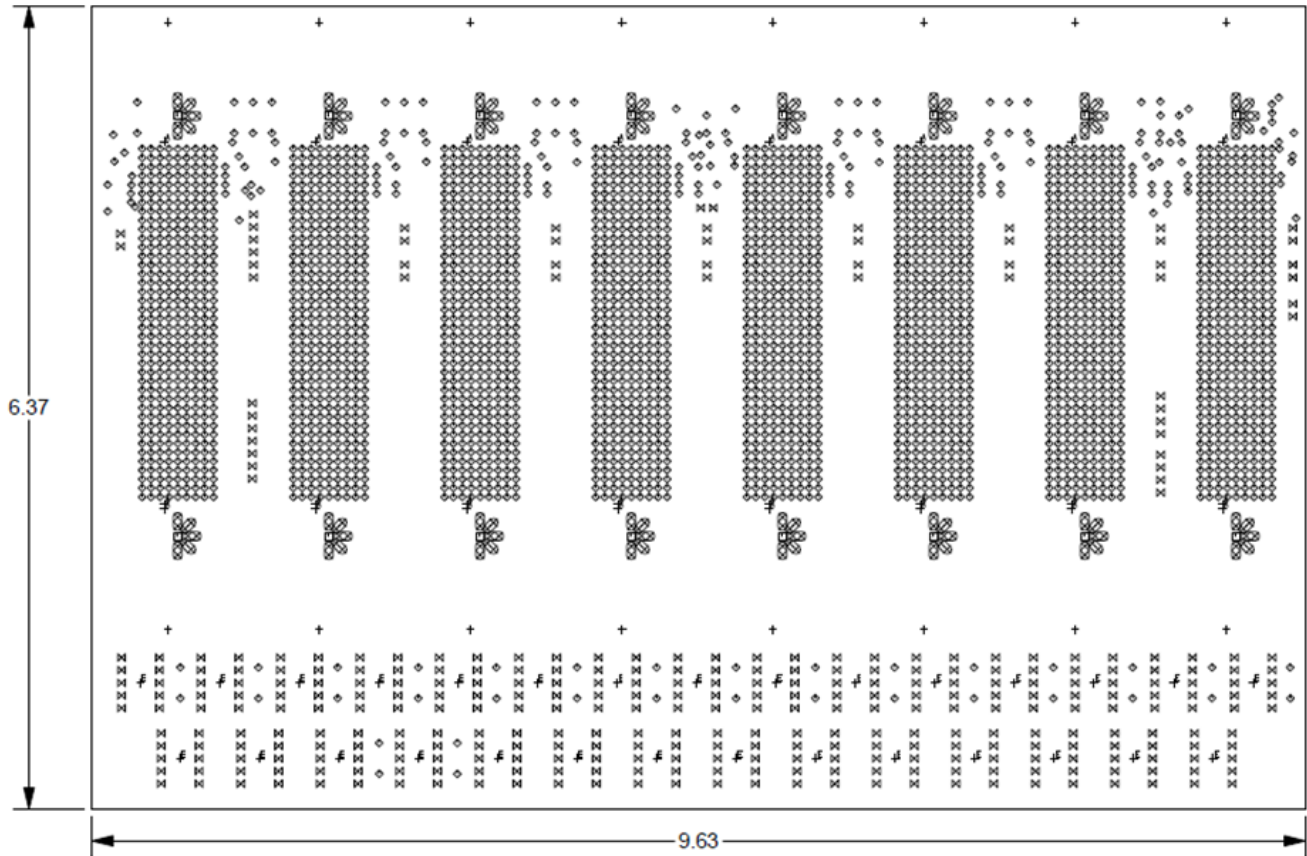
Board Specifications

- Dimensions: 9.63in W x 6.37in H
- Thickness: .23in
- Layer count: 14
- PCB UL recognized 94V-0
- PCB FR-4 or equivalent
- Custom specifications as required

LCR Embedded Systems

9 South Forrest Ave.
Jeffersonville, PA 19403

Backplane Drawing - Standard 8 slot, 1.2" pitch



Related Products



DEPLOYMENT CHASSIS



BACKPLANE TEST CABLES



3U VPX LOAD BOARDS



VPX TEST PLATFORMS

LCR provides a full line of VPX products and services - everything you need from development to deployment including; COTS rugged application ready chassis solutions as well as custom designs, custom 3U VPX backplanes supporting the latest slot profiles plus development tools including load boards and test fixtures.

ORDER NUMBER	DESCRIPTION
BPVPX1039-01	8 slot, 1.2" pitch 3UVPX power and ground pass through backplane, no RF / optical apertures