

Description

The CPCI-Serial Test Extender SBC board provides the connections between backplane and SBC module. This board is designed to give users the flexibility to measure and test their SBC modules with the system in work. Design fulfills the CompactPCI® Serial specification and maintains a good integrity of all high speed signals.

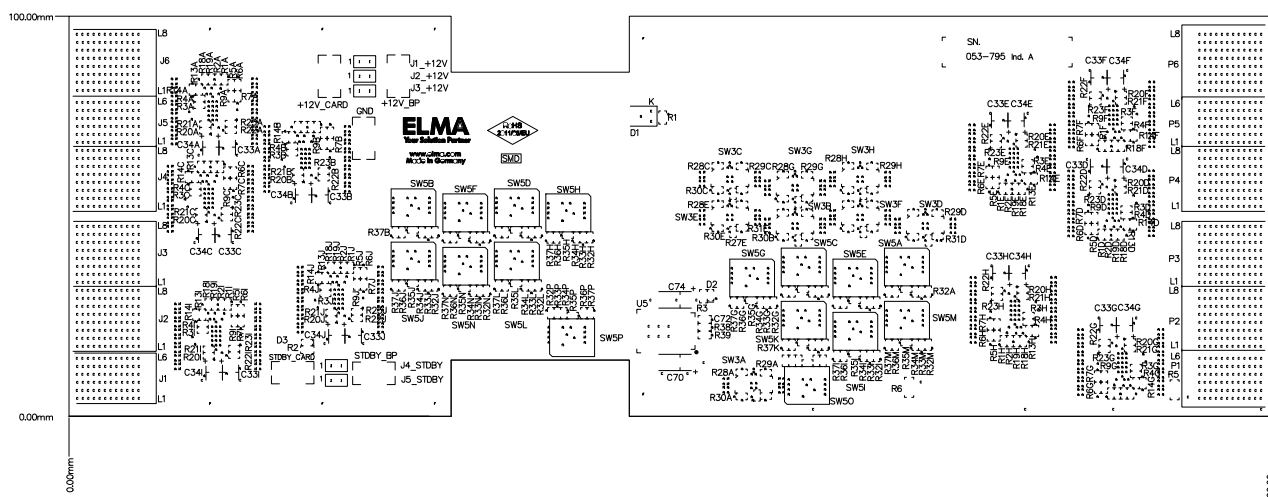
Features

- Europacard form factor in 3U height, compliant to CompactPCI Serial specification (PICMG CPCI-S.0.R2)
- Designed to connect SBC module to a backplane system slot
- High-speed connectors supporting data transfer rates of up to 12 Gbps
- Serial Interfaces such as PCI Express Gen. 3, SATA Gen. 3, USB2.0 and USB3.0
- Six connectors on each side are assembled to provide all necessary connections between SBC Board and backplane
- Front panel with ejectors and EMC gaskets
- Power LED for +12V on the front panel
- Test points and disconnecting jumpers for +12V and Standby voltages

Mechanical Specifications

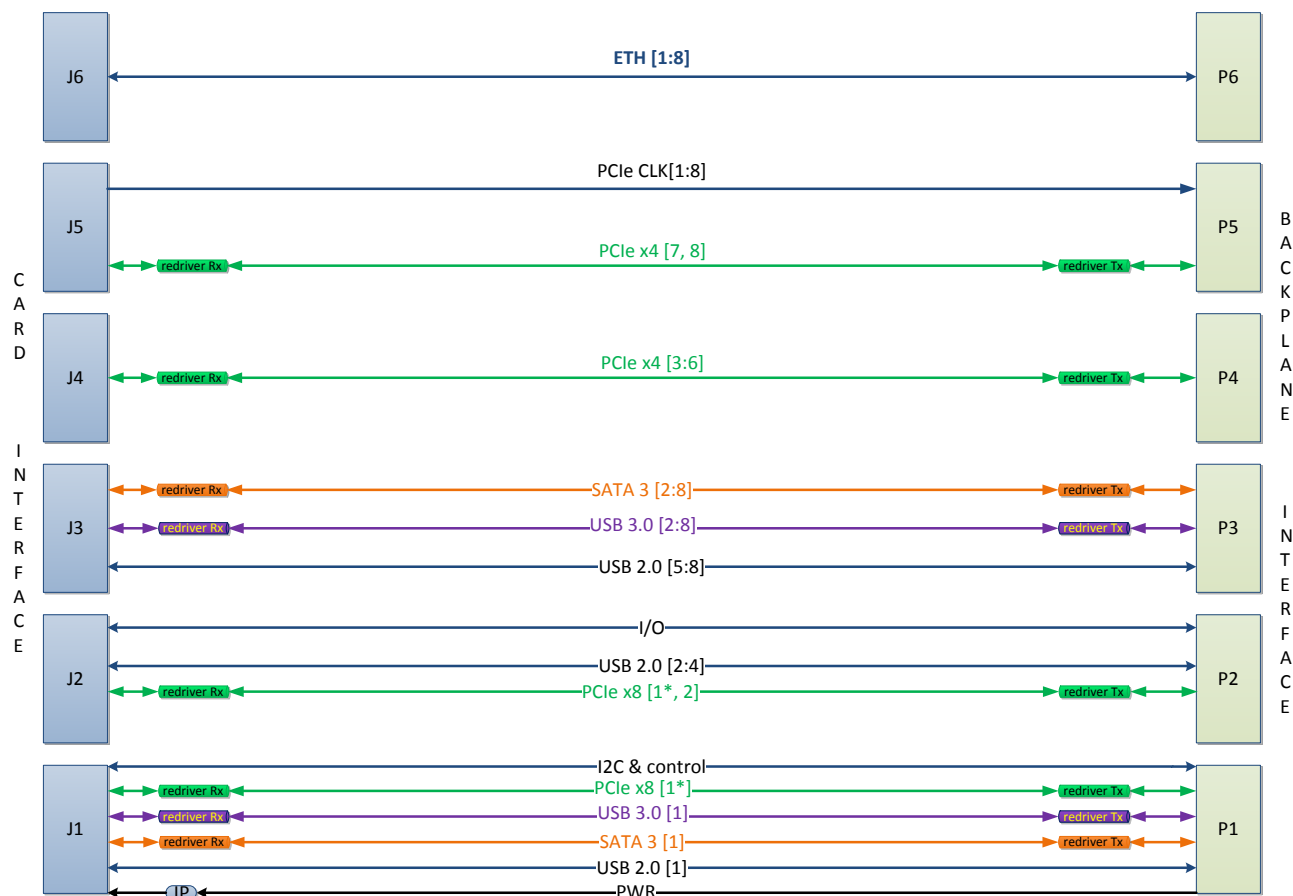
- PCB size: 100 mm x 300 mm
- PCB thickness: 1.6 mm

Line Drawing





Diagram



Order Information

Height		Description	Part Number
3U		CompactPCI Serial Test Extender SBC	053-670