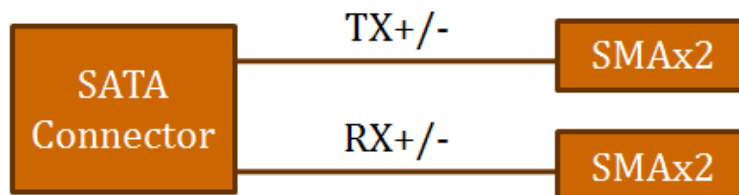


### Features

- SATA I/II/III compliant
- 1.5 Gbps, 3.0 Gbps, and 6.0 Gbps signal capable: uses FR-408 Dielectric
- SMA connections to length matched high speed lines
- Rugged through hole right angle SMA connectors
- Locking, shrouded SATA male connector
- RoHS compliant



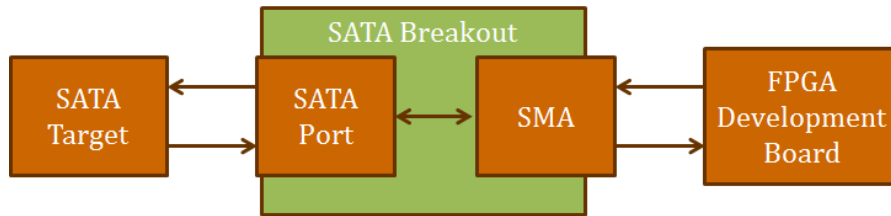
### SATA Breakout Block Diagram



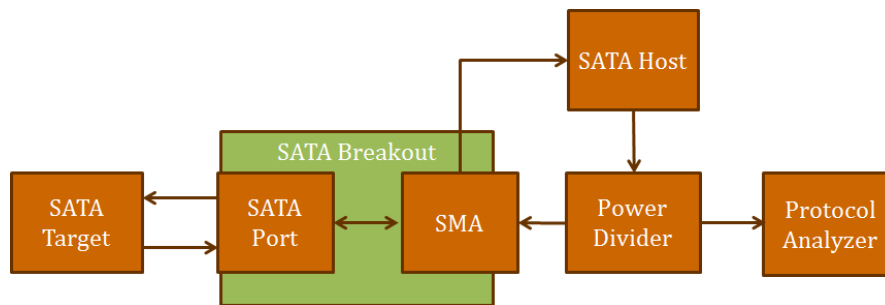
### Overview

The SATA breakout board is designed to connect the high speed lines from a male SATA connector to SMA jacks. Each line is length matched with controlled impedances and uses FR408 high performance dielectric.

### Typical Applications



Connect SATA device to development hardware



Facilitate connection to analysis equipment

### Uses

- SATA Protocol analysis
- Add SATA port to development hardware
- SATA Signal integrity evaluation

### What's In the Box

- SATA Breakout board
- Developer's CD-ROM
  - User's Guide
  - Schematics
  - Bill of materials

### Ordering & Contact Information

- SATA Breakout part number: *SATA2SMA*
- Sales phone: (937) 985-4140
- Sales email: [contactus@group14tech.com](mailto:contactus@group14tech.com)
- Web: <http://www.group14tech.com>