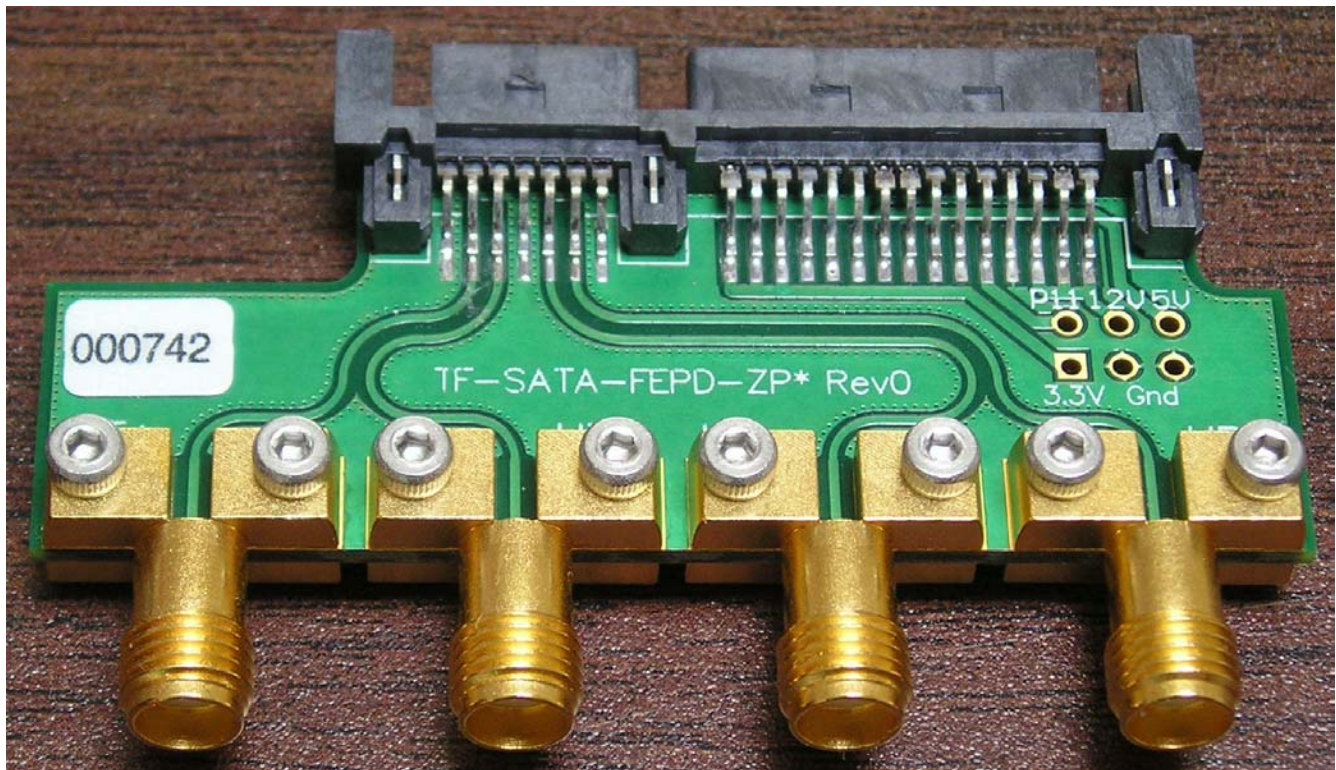


# TF-SATA-FEPD-ZP

## Serial ATA Compliance Test Fixture



### Features

- TF-SATA-FEPD-ZP facilitates **power-data** connection to the Serial ATA laptop host under test
- 1.5 Gb/s, 3 Gb/s and 6 Gb/s bus signaling rates supported, designed to meet or exceed SATA electrical specifications
- Utilizes a male SATA connector (as do the other "FE" test fixtures) which additionally supports power connections, as is present in a SATA laptop drive
- Test fixture connects to the Serial ATA laptop host
- Differential 100 Ohm tight-tolerance controlled-impedance grounded coplanar waveguide (GCPW) PCB design
- High-performance side-launch SMA connectors result in reduced torque from SMA cable connections
- Provides power connection test points
- Facilitates Serial ATA compliance testing when used with Tektronix® DPO/DSA70804 digital oscilloscopes and P7380SMA and P7313SMA probes, or other manufacturers' DSOs and probes
- Facilitates Serial ATA compliance testing when used with Tektronix® Serial ATA Test Utility software

### Contact Crescent Heart Software

- Internet: [www.c-h-s.com](http://www.c-h-s.com); E-mail: [sales@c-h-s.com](mailto:sales@c-h-s.com); Voice: (+1)503-232-2232; Facsimile: (+1)503-232-2255
- Crescent Heart Software, a Tektronix® Embedded Systems Tools Partner and a member of the Tektronix® Logic Analyzer Third Party Developer team, is headquartered in Portland, Oregon USA. Crescent Heart Software has been a member of the Serial ATA 1.0 and Serial ATA II Working Groups.
- Information presented herein is subject to change without notice (datasheet Revision R, October 2008)