

Read This First

SATA25 Test Adapter Test Fixture

This document contains information on the SATA Gen2.5 Plug and Receptacle Test Adapters and the associated calibration cables. The two test adapter types test SATA interface cables, hosts, and devices against the SATA Specification 2.5.

Tektronix Nomenclature	Description	Wilder part number
TF-TPA-SATA25-P	SATA Gen2.5 Plug Test Adapter	640-0200-000
TF-TPA-SATA25-R	SATA Gen2.5 Receptacle Test Adapter	640-0201-000
TF-TPA-SATA25-PR2C	SATA Gen2.5 Plug and Receptacle Test Adapters with Calibration Module (2 1X and 2 2X Cal lines)	640-0217-000

Guidelines When Making Connections

- Align cables carefully
- Make preliminary connections lightly
- Torque the SMA connector to 3-5 in-lbs using a calibrated SMA torque wrench
- To tighten, turn connector nut only
- Do not apply bending force to cable
- Do not over-tighten preliminary connections
- Do not twist or screw-in cables

Other Information

Visit the Wilder Technologies Web site (www.wilder-tech.com) for information about the test fixtures. The information available includes:

- User manual (PDF available for download)
- Electrical and mechanical characteristics
- Electrical care and handling (www.wilder-tech.com/care-handling.htm)
- Electrical characterization plots

For product information, sales, service, technical support, and product recycling, send an e-mail to Wilder Technologies at support@wilder-tech.com.

For SATA2.5 application information, refer to www2.tek.com/cmswpt/psdetails.lotr?ct=PS&cs=psu&ci=13470&cl=EN.

