

Read This First

SATA 22 Test Adapter Test Fixture

This document contains information on SATA 22 Position Test Adapter Plug, Receptacle Test Adapters, and associated calibration cables. The two test adapter types test SATA 22 interface cables, hosts, and devices against the SATA Specification 3.0.

Tektronix Nomenclature	Description	Wilder part number
TF-SATA22-TPA-P	SATA 22 Position Plug Test Adapter	640-0170-000
TF-SATA22-TPA-R	SATA 22 Position Receptacle Test Adapter	640-0171-000
TF-SATA22-TPA-2XC	SATA 22 Port 2X Calibration Module	640-0176-000
TF-SATA22-TPA-PR	SATA 22 Position Plug and Receptacle Test Adapters	640-0174-000
TF-SATA22-TPA-PR2XC	SATA 22 Position Plug and Receptacle Test Adapters with 2X Calibration Module	640-0177-000

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, and technical support, send an e-mail to Wilder Technologies at support@wilder-tech.com.

For SATA/SAS application information, refer to www2.tek.com/cmswpt/psdetails.lotr?ct=PS&cs=psu&ci=13470&lc=EN%0A.

