

Read This First

DisplayPort Test Adapter Test Fixture

This document contains information on Display Port Test Plug Adapter, Receptacle Adapter, and associated calibration cables. The two test adapter types test DisplayPort Interface (DP) cables and devices against the VESA DisplayPort™ PHY Compliance Test Specification.

Tektronix Nomenclature	Description	Wilder part number
TF-DP-TPA-P	DisplayPort Plug Test Adapter	640-0001-000
TF-DP-TPA-R	DisplayPort Receptacle Test Adapter	640-0002-000
TF-DP-TPA-PRC	DisplayPort Plug and Receptacle Test Adapters, and Calibration Module	640-0113-000
TF-DP-TPA-PT	DisplayPort Plug Test Adapter and AUX Cable	640-0114-000
TF-DP-TPA-PR2XCT	DisplayPort Plug and Receptacle Test Adapters, Dual 2X Calibration Module, and AUX Cable	640-0115-000
TF-DP-TPA-2XC	Display Port Test Adapter and Dual 2X Calibration Module	640-0116-000
TF-DP-CIC-C1	DisplayPort 1.2 Compliant ISI Board	640-0300-001

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 DisplayPort application information, refer to www2.tek.com/cmswpt/psdetails.lotr?ct=PS&cs=psu&ci=14989&lc=EN%0A.

