

# Read This First

## Mini DisplayPort Test Adapter Test Fixture

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

<b>Tektronix Nomenclature</b>	<b>Description</b>	<b>Wilder part number</b>
TF-MINI-DP-TPA-R	Mini DisplayPort Receptacle Test Adapter	640-0151-000
TF-MINI-DP-TPA-PT	Mini DisplayPort Plug Test Adapter and AUX Cable	640-0161-000
TF-MINI-DP-TPA-PR2XT	Mini DisplayPort Plug and Receptacle Test Adapters, 2X Calibration Module, and AUX Cable	640-0164-000
TF-MINI-DP-TPA-PRT	Mini DisplayPort Plug and Receptacle Test Adapters, and AUX Cable	640-0165-000

### 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](http://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](http://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](mailto: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](http://www2.tek.com/cmswpt/psdetails.lotr?ct=PS&cs=psu&ci=14989&lc=EN%0A).

