

Read This First

SFP+ Test Fixture

This document contains information on SFP+ test fixtures. These fixtures provide electrical physical layer test interfaces for SFP+ technology.

Tektronix Nomenclature	Description
TF-SFP-TPA-HCB-P	SFP+ Host Compliance Board Plug
TF-SFP-TPA-MCB-R	SFP+ Module Compliance Board Receptacle
TF-SF-TPA-PR	SFP+ Host Compliance Board Plug and Module Compliance Board Receptacle
TF-SFP-TPA-HCB-PK	SFP+ Host Compliance Board Plug Kit with DC Blocks and Termination
TF-SFP-TPA-MCB-RK	SFP+ Module Compliance Board Receptacle Kit with DC Block and Termination
TF-SFP-TPA-PRK	SFP+ Host Module Compliance Board and Module Compliance Board with DC Blocks and Termination

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 SFP+ application information, refer to www.tektronix.com.

