

Introduction:

LiTek's **DPA-12B** is a good probe test fixture for Display-Port Source and Sink signal quality and protocol testing. Not only 4 Lane pairs, Aux Channel, but also all low frequencies signal pins had been extended to the SMA connectors and the 2.54-mm pitch connector.

Application:

- Mother Board
- Laptop PC
- TV
- Cable Assembly

Since the pin assignments are reversed in Source and Sink sides. DPA-12B probe test fixture is labeled with SLXX for Source end and with LLXX for Sink (Link) end.

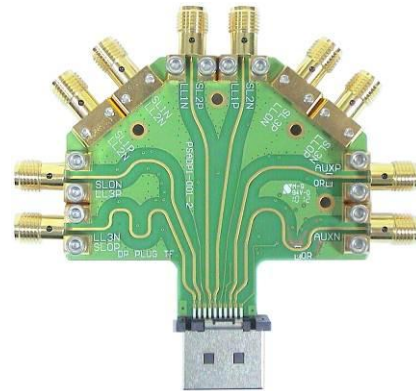
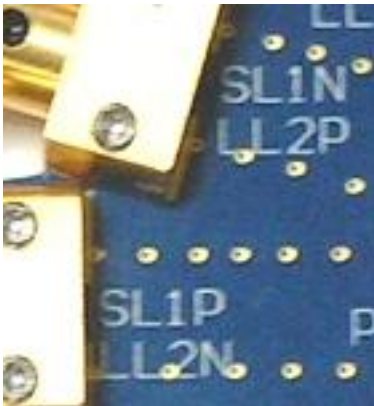


Figure1: DPA-12B Display-Port Probe Test Fixture

Physical Characteristic:

RF Connector: SMA X10
DP Connector: Plug end
Dimension: 78 X 75 mm²

Features and Performance:

Trace Impedance: 100 +/- 5 Ω
Skew: Less than 3ps.
Loss: Less than 3 dB @8GHz

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