

DisplayPort v.2.1a Enhanced-DisplayPort & Enhanced-miniDisplayPort Plug & Receptacle Test Adapters

Wilder Technologies Enhanced-DisplayPort test adapters enable Host and Device testing to DP 2.1a Specifications. Supporting increasing data rates to drive 8k displays and higher refresh rates, Wilder's fixtures provides the a platform for pre-compliance and compliance testing.





Wilder Technologies Enhanced-DisplayPort Test Adapter

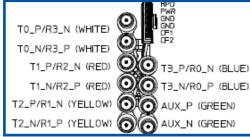
FEATURES

- VESA Certified
- Backwards compatible to DP v.1.4a
- Assures repeatability of measurement
- Supports TP2 and TP3-EQ testing
- 2x Through Module included to assist with de-embedding
- Use of 2.92mm Female RF connectors
- Access to low-speed signals



T2_N/R1_P (YELLOW) T2_P/R1_N (YELLOW) T1_N/R2_P (RED) T1_P/R2_N (RED) T0_N/R3_P (WHITE) T0_P/R3_N (WHITE)

AUX_N (GREEN) AUX_P (GREEN) AUX_P (GREEN) T3_N/R0_P (BLUE) T3_P/R0_N (BLUE)

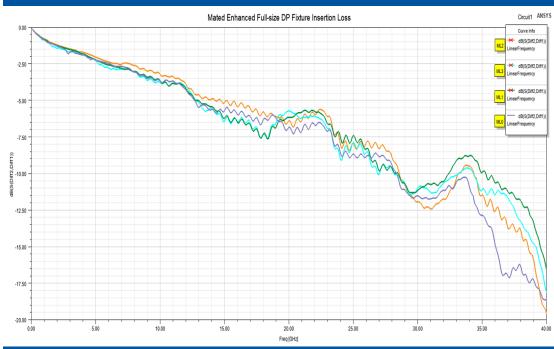


Data-Rates Supported

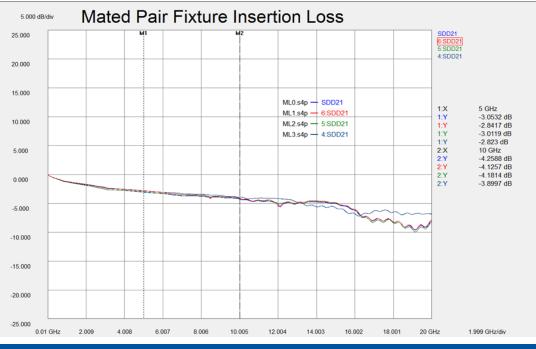
- Full Size Enh-DP fixtures cover
 DisplayPort speeds:
 RBR, HBR, HBR2,
 HBR3, UHBR10,
 UHBR13.5 and
 UHBR20
- mini Enh-DP fixtures cover DisplayPort speeds: RBR, HBR, HBR2, HBR3, UHBR10, UHBR13.5 and UHBR20

Enh-DP Test Points

Enh-mDP Test Points



Enh-DP Mated Pair Insertion Loss



Included

Protective Case

Enh-mDP Mated Pair Insertion Loss

WILDER TECHNOLOGIES It's all about integrity

Contact us for more product or company information:

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Wilder PN	Model	Description
640-1101-000	ENH-MDP-TPA-P	Enhanced Mini-DisplayPort Plug Test Adapter, 2.92mm F, 2x Thru Module Incl.
640-1102-000	ENH-MDP-TPA-R	Enhanced Mini-DisplayPort Receptacle Test Adapter, 2.92mm F, 2x Thru Module Incl.
640-1105-000	ENH-DP-TPA-P	Enhanced DisplayPort Plug Test Adapter, 2.92mm F, 2x Thru Module Incl.
640-1106-000	ENH-DP-TPA-R	Enhanced DisplayPort Receptacle Test Adapter, 2.92mm F, 2x Thru Module Incl.
640-0169-000	DP-TPA-A	DisplayPort Aux Control
Wilder PN	Model	Description
415-0129-002	INST-CBL-2.92M-2.92M-300- 1PR	to 2.92mm Male, Length 300mm
415-0129-102	INST-CBL-2.92M-2.92M-600- 1PR	Cable Set, Instrument, Matched- Pair 2.92mm Male to 2.92mm Male, Length

WILDER TECHNOLOGIES PRODUCT LIST

1PR

600mm

900mm

INST-CBL-2.92M-2.92M-900- Matched- Pair 2.92mm Male

Cable Set, Instrument,

to 2.92mm Male, Length

Look to Wilder Technologies for your interconnect validation, compliance and certification requirements.

"It's all about integrity"

A Global Leader — Providing evaluation and test vehicles for today's and tomorrow's interconnect technology.

Signal Integrity — High Speed, Low Noise, Ultra-low Insertion and Return Loss.

See what's being tested not the test equipment.

415-0129-202

Optimized Signal Path — We provide the cleanest possible conduit to provide you with the cleanest possible signal.