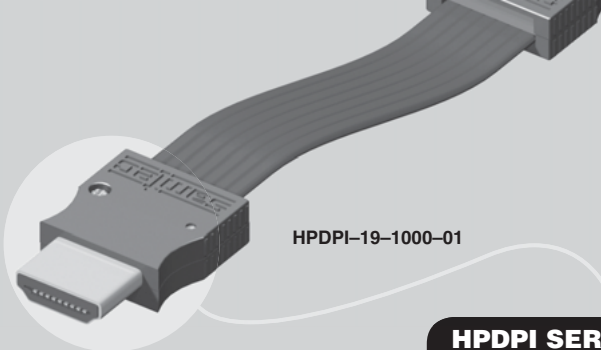




HPDPI-19-1000-01

HPDPI SERIES

INTERNAL HIGH SPEED SYSTEM

FEATURES

- Internal
- Hot Plug/Hot Swap
- Very Low Skew
- Twinax

SPECIFICATIONS

For complete specifications see www.samtec.com?HPDPI

Cable:

30 AWG twinax

micro ribbon

Signal Routing:

100Ω Differential

Current Rating:

1.3 A per pin

(6 adjacent pins powered)

Pinout Map:

See www.samtec.com?HPDPI

RoHS Compliant:

Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

Mates with:
HDMR

Ideal for HDMI™ and
high speed data
transfer applications

19 Positions



30 AWG
twinax cable

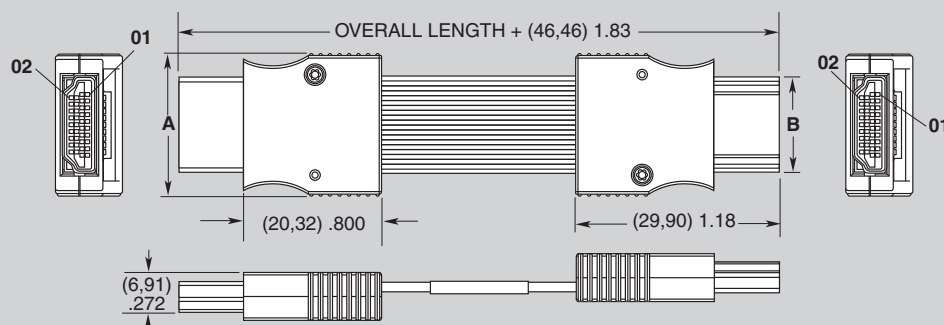
Tested to HDMI™
Category 2 higher
performance

HPDPI	
Cable Length	Rated @ 7dB Insertion Loss
	-DP
1 meter (39.4")	5.6 GHz / 11.2 Gbps

Performance data for other cable lengths and complete test data available at www.samtec.com?HPDPI or contact sig@samtec.com

TYPE	NO. OF POSITIONS	LENGTH	WIRE OPTION
HPDPI = Twinax Cable	-19 = 5 Pairs, 4 Power, 19 Positions	- "XXXX" = Length in millimeters (-0095 minimum)	-01 = Pin 1 to Pin 1

NO. OF POSITIONS	A	B	NO. OF PAIRS
-19	(20,83) .820	(13,89) .547	05



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

HDMI™ is a trademark of
HDMI Licensing LLC.

Note:

Cable lengths longer than
40.00" (1 meter) are not
supported with S.I. test data.

Note:

This Series is non-standard,
non-returnable.