



**HPLSP SERIES**

HPLSP-19-2000-SL-SL



HPLSP-19-1000-SL-SL

# HIGH SPEED I/O SYSTEM

**SPECIFICATIONS**

For complete specifications see [www.samtec.com?HPLSP](http://www.samtec.com?HPLSP)

**Signal Routing:**  
100Ω Differential

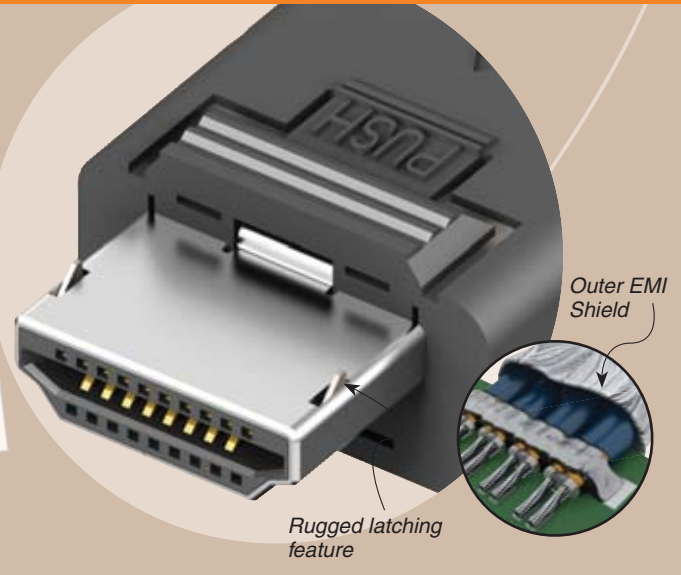
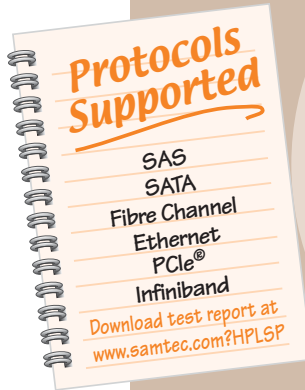
**Pinout Map:**  
See web address above

**RoHS Compliant:**  
Yes

Mates with:  
HDMR (-L)

HPLSP	
Cable Length	Rated @ 7dB Insertion Loss
1 meter (39.4")	6.0 GHz / 12.0 Gbps
3 meters (118")	3.6 GHz / 7.2 Gbps
5 meters (197")	1.7 GHz / 3.4 Gbps

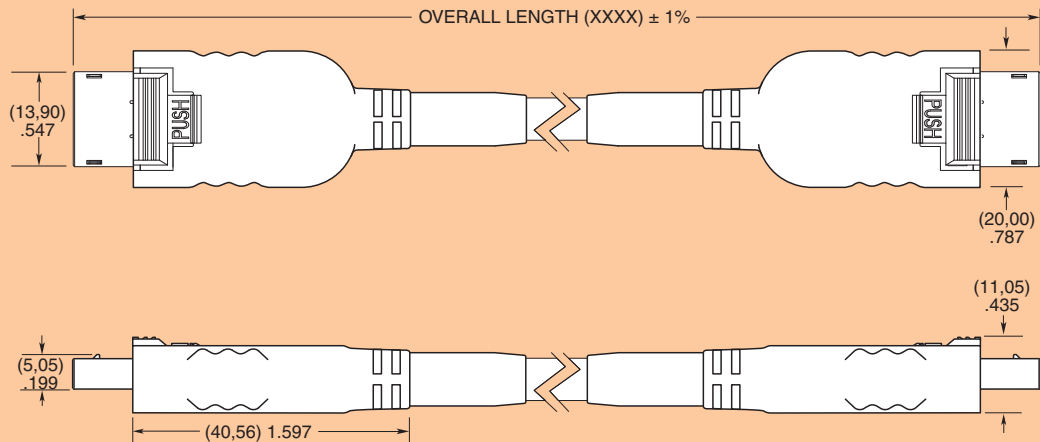
Performance data for other cable lengths and complete test data available at [www.samtec.com?HPLSP](http://www.samtec.com?HPLSP) or contact [sig@samtec.com](mailto:sig@samtec.com)



**ALSO AVAILABLE**

- 30 AWG twinax cable. (See HPDPI Series)
- 30 AWG shielded twisted pair cable. (HPSTP Series)
- Custom cable lengths/higher performance. Call Samtec.

TYPE	NO. OF POSITIONS	LENGTH	END 1	END 2
<b>HPLSP</b> = Micro Low Skew Pair Cable	<b>-19</b> = 5 Pairs, 5 Power, 19 Positions	<b>-“XXXX”</b> = Length in millimeters -1000, -2000, -3000, -5000	<b>-SL</b> = Standard Latching	<b>-SL</b> = Standard Latching



**Note:**  
This product is non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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