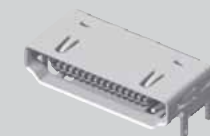




HDMR-19-01-S-SM-PF



HDMR-19-02-S-SM



HDMR-29-01-S-SM

HDMR SERIES

HIGH SPEED I/O RECEPTACLES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?HDMR

Insulator Material:

High Temperature Thermoplastic

Contact Material:

Copper Alloy

Shell Material:

Steel

Operating Temp Range:

-25°C to +85°C

Plating:

Gold on Contacts, Nickel on Shell and Tin on Tails

Current Rating:

1.3 A per pin

(6 adjacent pins powered)

Voltage Rating:

40 VAC

Contact Resistance:

30 mΩ

Minimum Cycles:

100

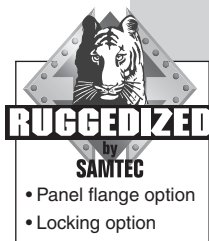
Lead-Free Solderable:

Yes

RoHS Compliant:

Yes

Mates with:
HPDPI



- Panel flange option
- Locking option

Meets Digital Display Working Group Single Monitor Interface Specifications

Hot Pluggable

Selectively Plated

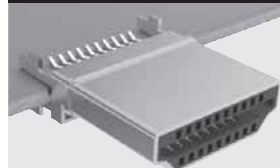
19 or 29 Positions

Surface Mount or Through-hole Signal Leads

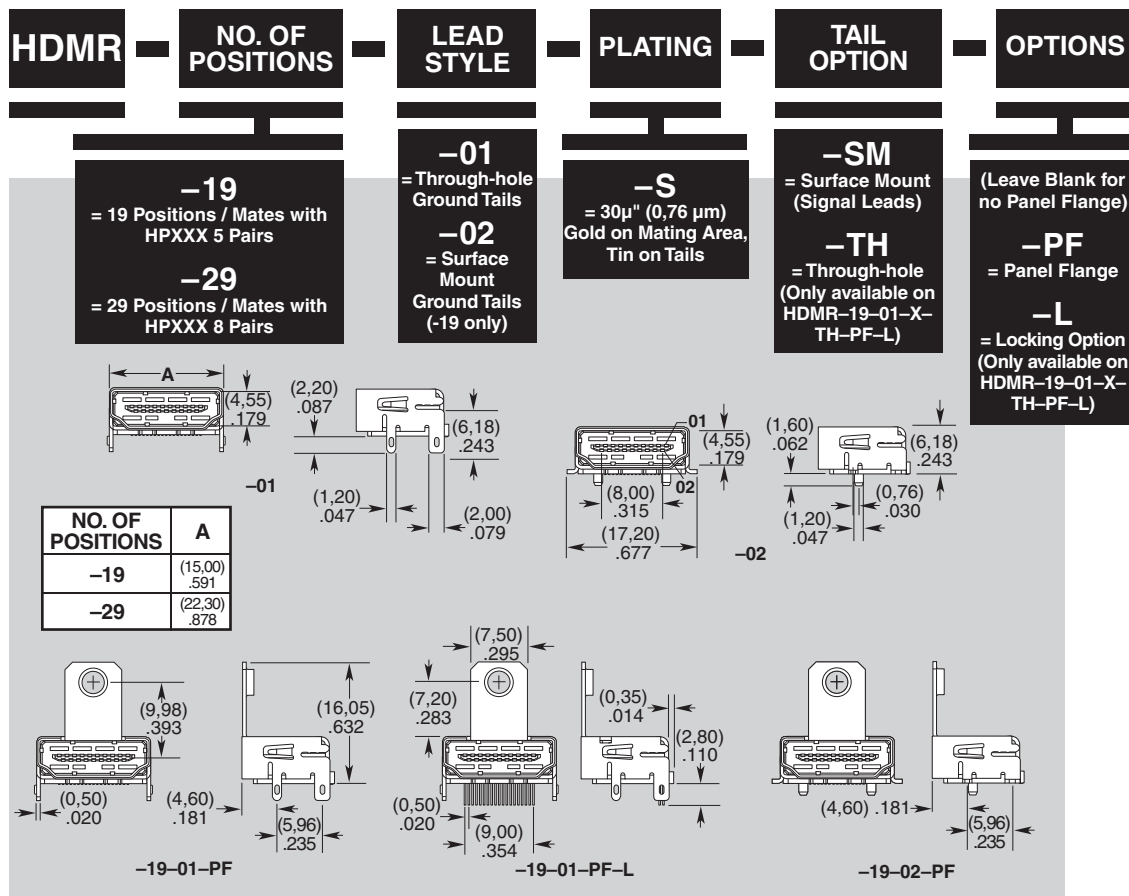
Optional Panel Flange (19 position only)

Through-hole or Surface Mount (19 only) Ground tails

OTHER SOLUTIONS



HDMP is an Edge Mount plug that mates to HDMR receptacles. Call Samtec for HDMP Series specifications.



Note: Some lengths, styles and options are non-standard, non-returnable.

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

WWW.SAMTEC.COM

SAMTEC USA • Tel: +1-800-SAMTEC-9 or +1-812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: +1-408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: +1-800-726-8329
 SAMTEC SOUTH AMERICA • Tel: +55 31 3786 3227 SAMTEC UNITED KINGDOM • Tel: +44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
 SAMTEC FRANCE • Tel: +33 1 60 95 06 60 SAMTEC ITALY • Tel: +39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46 8 4477280 SAMTEC BENELUX • Tel: +44 01236 739292
 SAMTEC ISRAEL • Tel: +972 3 7526600 SAMTEC INDIA • Tel: +91 80 3272 1612 SAMTEC ANZ • Tel: +613 9580 0683 SAMTEC SINGAPORE • Tel: +65 6745 5955 SAMTEC JAPAN • Tel: +81 45 475 1385
 SAMTEC SHANGHAI • Tel: +86 21 6083 3766 SAMTEC SHENZHEN • Tel: +86 755 83776780 SAMTEC TAIWAN • Tel: +886 2 2735 6109 SAMTEC HONG KONG • Tel: +852 26904658 SAMTEC KOREA • Tel: +82 31 717 5685