



HDMR-19-01-F-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:

1.2 A per contact

Voltage Rating:

40 VAC

Contact Resistance:

30 mΩ

Minimum Cycles:

100

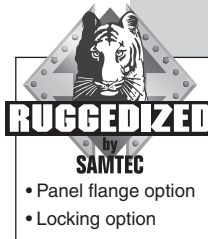
Lead-Free Solderable:

Yes

RoHS Compliant:

Yes

Mates with:
HPDPI



Meets Digital Display
Working Group Single
Monitor Interface
Specifications

Hot
Pluggable

Selectively
Plated

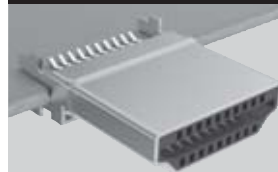
19 or 29
Positions

Surface Mount
or Through-hole
Signal Leads

Optional Panel Flange
(19 position only)

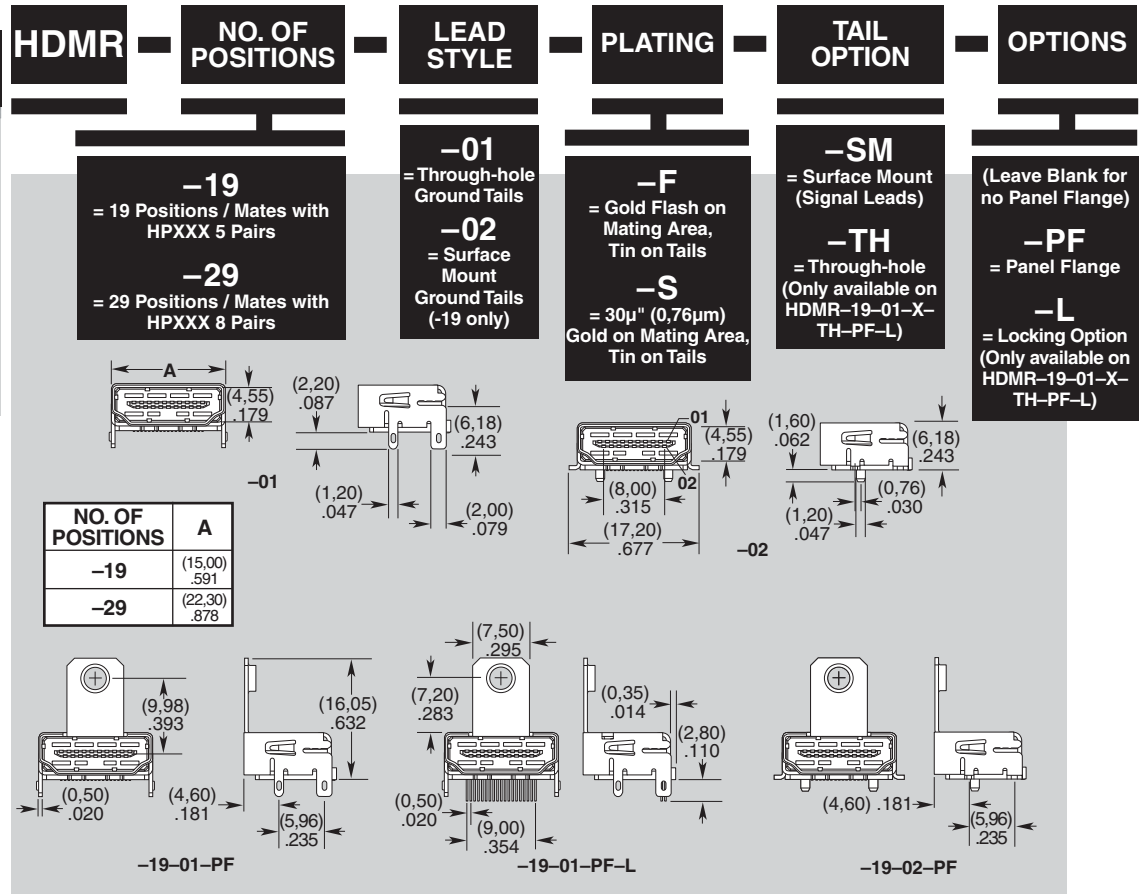
Through-hole
or Surface Mount
(19 only)
Ground tails

ALSO AVAILABLE



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.

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