

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:

Nickel Plated Brass

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/57 VDC

Minimum Cycles:

100

Lead-Free Solderable:

Yes

RoHS Compliant:

Yes

Meets Digital Display Working Group Single Monitor Interface Specifications

Optional Panel Flange (19 position only)

Hot Pluggable

Selectively Plated

19 or 29 Positions

Surface Mount or Through-hole Signal Leads

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

HDMR	NO. OF POSITIONS	LEAD STYLE	PLATING	TAIL OPTION	OPTIONS	"X"R
	-19 = 19 Positions / Mates with HPXXX 5 Pairs	-01 = Through-hole Ground Tails	-S = 30 μ" (0.76 μm) Gold on Mating Area, Tin on Tails	-SM = Surface Mount (Signal Leads)	-PF = Panel Flange	-TR = Tape & Reel
	-29 = 29 Positions / Mates with HPXXX 8 Pairs	-02 = Surface Mount Ground Tails (-19 only)		-TH = Through-hole (Only available on HDMR-19-01-X-TH-PF-L)	-L = Locking Option (Only available on HDMR-19-01-X-TH-PF-L & HDMR-29-01-X-TH-PF-L)	-FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)

NO. OF POSITIONS	A
-19	(15.00) .591
-29	(22.30) .878

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