

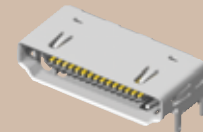
HDMI SERIES

HIGH SPEED I/O RECEPTACLES

HDMI-19-01-F-SM-PF



HDMI-19-02-S-SM



HDMI-29-01-S-SM

SPECIFICATIONS

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

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:
HPLSP, HPDPI,
Industry Standard
HDMI Cable Plugs

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

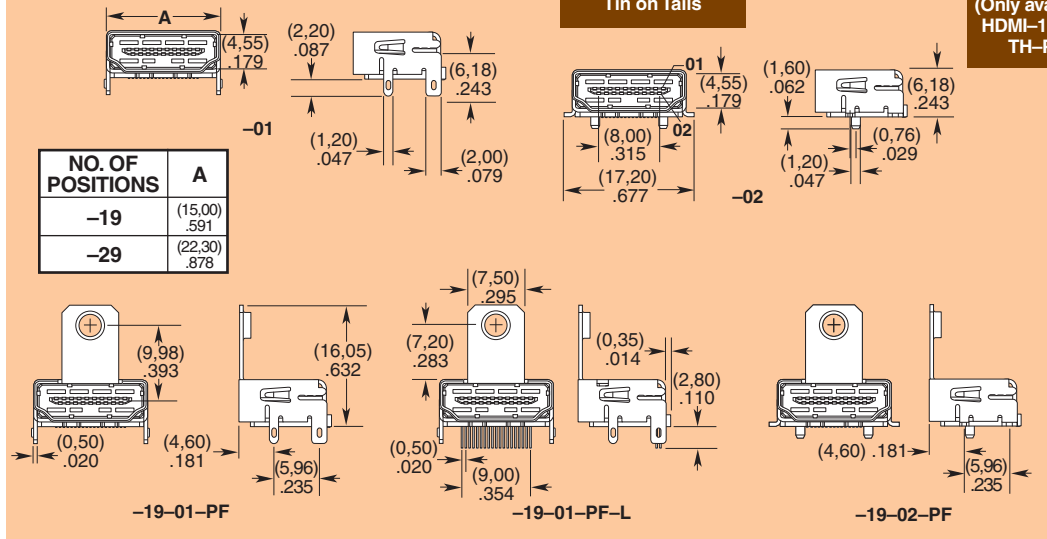


- Panel flange option
- Locking option

ALSO AVAILABLE

Edge Mount HDMI plug. Call Samtec for HDMI Series specifications.

HDMI	NO. OF POSITIONS	LEAD STYLE	PLATING	TAIL OPTION	OPTIONS
	-19 = 19 Positions / Mates with HPXXX 5 Pairs	-01 = Through-hole Ground Tails	-F = Gold Flash on Mating Area, Tin on Tails	-SM = Surface Mount (Signal Leads)	(Leave Blank for no Panel Flange)
	-29 = 29 Positions / Mates with HPXXX 8 Pairs	-02 = Surface Mount Ground Tails (-19 only)	-S = 30µ" (0,76µm) Gold on Mating Area, Tin on Tails	-TH = Through-hole (Only available on HDMI-19-01-X-TH-PF-L)	-PF = Panel Flange
					-L = Locking Option (Only available on HDMI-19-01-X-TH-PF-L)



HDMI™ is a trademark of HDMI Licensing LLC.

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.