

**HDMI SERIES**

# HIGH SPEED I/O RECEPTACLES

**SPECIFICATIONS**

For complete specifications and recommended PCB layouts see [www.samtec.com?HDMI](http://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



- Panel flange option
- Locking option

Hot Pluggable

Selectively Plated

19 or 29 Positions

Surface Mount or Through-hole Signal Leads

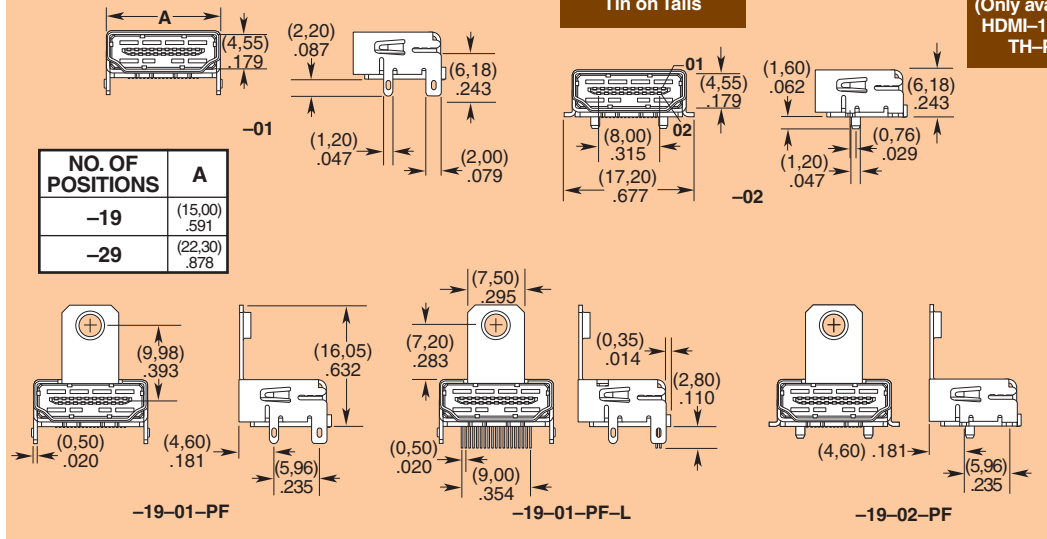
Optional Panel Flange (19 position only)

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

**ALSO AVAILABLE**

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)



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**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.