

HDMI SERIES

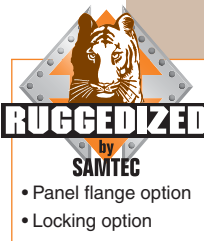
HIGH SPEED I/O RECEPTACLES

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

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

NO. OF POSITIONS	A
-19	(15,00) .591
-29	(22,30) .878

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.