

Data & Audio Solutions

HDMI - HIGH DEFINITION MEDIA INTERFACE W/ KEYSTONE PORTS

UL 1846 Standard - Low Voltage Data Communications



GOLD PLATED HIGH DEFINITION HDMI CONNECTOR

ELECTRICAL

Type A HDMI connector (19 pins)
 Support all SDTV, EDTV and HDTV modes
 HDMI Port Dimensions: 13.9 mm wide by 4.45 mm high.
 Type A is electrically compatible with single-link DVI-D

MECHANICAL

The Type A HDMI connector supports up to 165MHz of video bandwidth at 24 bits per pixel. The audio format can support stereo, surround sound, and up to eight channels of one bit audio.

TYPE A CONNECTOR PIN OUT

PIN	SIGNAL
1	TMDS Data2+
2	TMDS Data2 Shield
3	TMDS Data2-
4	TMDS Data1+
5	TMDS Data1 Shield
6	TMDS Data1-
7	TMDS Data0+
8	TMDS Data0 Shield
9	TMDS Data0-
10	TMDS Clock+
11	TMDS Clock Shield
12	TMDS Clock-
13	CEC
14	RESERVED
15	SCL
16	SDA
17	DDC/CEC Ground
18	+5 V Power
19	Hot Plug Detect

DESIGNER HDMI / KEYSTONE



DESCRIPTION	CATALOG #	COLOR
Designer HDMI Connector	5170C-CAL	L ALMOND
	5170C-C0I	IVORY
	5170C-C0W	WHITE



DESCRIPTION	CATALOG #	COLOR
Designer HDMI w/ 4 Port Keystone	5180C-CAL	L ALMOND
	5180C-C0I	IVORY
	5180C-C0W	WHITE

IDEAL MULTI-MEDIA / GAMING PORT



Cheetah HDMI w/ Keystone Mounts offer flexibility in a single gang installation for HDMI, component and composite video configurations ideal for a classily screw-less look. Ideal for a universal gaming solution.

Gold Plated



19 Pin HDMI - Front Connector



Back of HDMI Connector