2000±50

Conn.1 HDMI Male Molding

Back Side

Conn.2 DVI-D Single Link Male Molding

Back Side

Pin Assignment

Conn.1 HDMI	Cable Function	Cable Style	Conn.2 DVI/D
Pin 19	HOT PLUG DETECT		Pin 16
Pin 18	POWER +5V		Pin 14
Pin 17	GROUND(+5V&DDC)		Pin 15
Pin 16	DDC DATA(SDA)		Pin 7
Pin 15	DDC CLOCK(SCL)		Pin 6
Pin 11	TMDS CLOCK SHIELD		Pin 22
Pin 12	TMDS CLOCK−		Pin 24
Pin 10	TMDS CLOCK+		Pin 23
Pin 8	TMDS DATA 0 SHIELD		Pin 19
Pin 9	TMDS DATA 0−		Pin 17
Pin 7	TMDS DATA 0+		Pin 18
Pin 5	TMDS DATA 1 SHIELD		Pin 11
Pin 6	TMDS DATA 1−		Pin 9
Pin 4	TMDS DATA 1+		Pin 10
Pin 2	TMDS DATA 2 SHIELD		Pin 3
Pin 3	TMDS DATA 2−		Pin 1
Pin 1	TMDS DATA 2+		Pin 2
SHIELD	Ground	Braid	SHIELD

HDMI to DVI-D Cable

HR HALL RESEARCH