



Type A receptacle HDMI

Pin	TMDS Data2+
1	
Pin	TMDS Data2 Shield
2	
Pin	TMDS Data2–
3	
Pin	TMDS Data1+
4	
Pin	TMDS Data1 Shield
5	
Pin	TMDS Data1–
6	
Pin	TMDS Data0+
7	
Pin	TMDS Data0 Shield
8	
Pin	TMDS Data0–
9	
Pin	TMDS Clock+
10	
Pin	TMDS Clock Shield
11	
Pin	TMDS Clock–
12	
Pin	CEC
13	
Pin	Reserved (HDMI 1.0–1.3c), HEC Data-
14	(Optional, HDMI 1.4+ with Ethernet)
Pin	SCL (I ² C Serial Clock for DDC)
15	
Pin	SDA (I ² C Serial Data Line for DDC)
16	
Pin	DDC/CEC/HEC Ground
17	
Pin	+5 V (max 50 mA)
18	
Pin	Hot Plug detect (all versions) and HEC Data+
19	(optional, HDMI 1.4+ with Ethernet)