



RECOMMENDED P.C.B HOLE LAYOUT
COMPONENT SIDE VIEW(TOLERANCE: +/-0.05)

Type A pin	Signal Name
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	Utility
15	SCL
16	SDA
17	DDC/CEC Ground
18	+5V Power
19	Hot Plug Detect

NOTES:

- MATERIAL:
HOUSING:LCP,UL94V-0; COLOR; BLACK
CONTACT: C2680
SHELL: SPCC
- PLATING:
2.1 CONTACT: GOLD PLATING ON CONTACT AREA AND
MATTE TIN 100u"Min ON
SOLDER AREA
OVER 50u" NICKEL UNDERPLATING
2.2 SHELL: 50u" NICKEL PLATING OVER ALL
- Electrical:
Rating:0.5A 40V AC
Insulation Resistance (EIA-364-21) :100 MΩ MIN.
AT 500V/DC FOR 1 MINUTE.
Contact resistance (EIA-364-06) 30 mΩ MAX.
Dielectric withstand (EIA-364-20) NO DISCHARGE,
FLASHOVER OR BREAKDOWN
AT 500 V/AC 1MINUTE.
- Operation life: 5000Cycles.

				APPROVALS		DATE	 hro®
				DRAWN	LIUCAN		
A	—	—	NEW	—	—	—	TITLE: HDMI CONNECTOR
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	PART NO. U-H-19DD-W-11
TOLERANCES ARE				30~以上 ±0.30	10~30 ±0.25	ANGLE	UNIT: mm SCALE: 1:1 PROJ: 
TOLERANCES ARE				5~10 ±0.20	±2°	DRAWING NO.	SHEET 1 OF 1
TOLERANCES ARE				~ 5 ±0.15			