

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:

1.MATERIAL:

HOUSING:LCP,UL94V-0; COLOR; BLACK

CONTACT: C2680

SHELL: SPCC

2.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

3.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 withstanding (EIA-364-20) NO DISCHARGE,
FLASHOVER OR BREAKDOWN

AT 500 V/AC 1MINUTE.

4.Operation life: 5000Cycles.

APPROVALS		DATE			
DRAWN	LIUCAN	2021.4.15			
CHECKED			TITLE:	HDMI CONNECTOR	
APPROVALS			PART NO.	U-H-19DD-W-1	
TOLERANCES ARE	30~以上	± 0.30	ANGLE	UNIT: mm	SCALE: 1:1
	10~30	± 0.25			
	5~10	± 0.20	$\pm 2'$	DRAWING NO.	PROJ: 
	~ 5	± 0.15			
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.
	A		NEW		APPRO.
SHEET 1 OF 1					