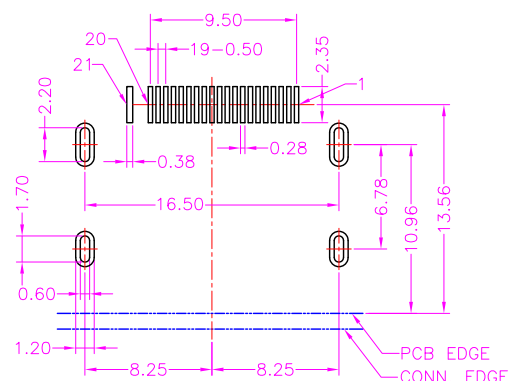
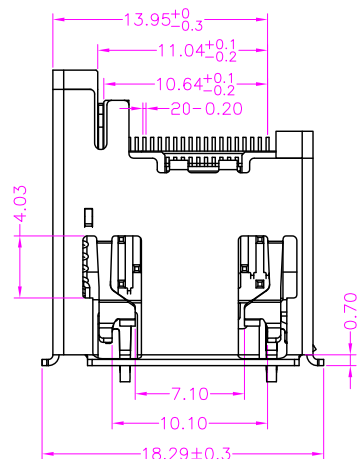
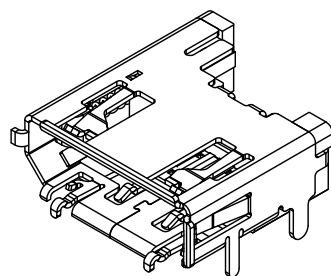
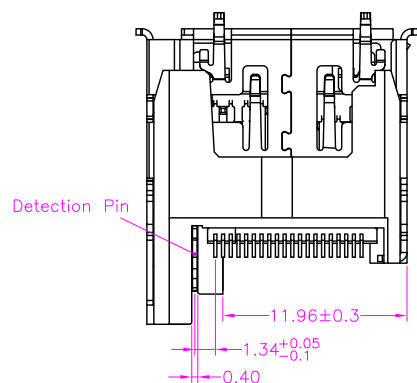
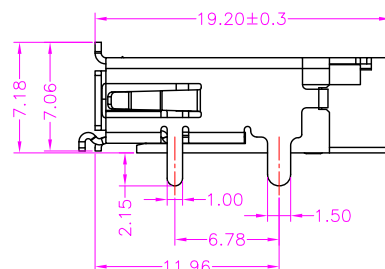
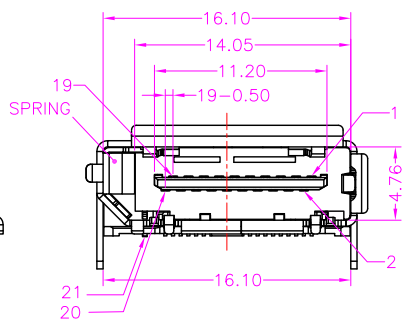
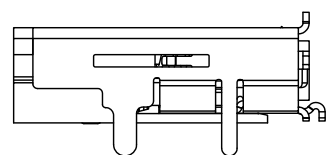




RECOMMEND P.C.B. LAYOUT
TOP VIEW



MATERIALS

1. HOUSING : L.C.P., (UL 94V-0), BLACK
2. TERMINAL : BRASS,
GOLD PLATED ON CONTACT AREA,
TIN PLATED ON SOLDER TAIL,
UNDER NICKEL PLATED OVER ALL.
3. DETECTION PIN : PHOSPHOR BRONZE, GOLD PLATING.
4. SHELL : STAINLESS STEEL, NICKEL PLATING.
5. SPRING : STAINLESS STEEL, NICKEL PLATING.

SPECIFICATION

1. CURRENT RATING : 0.5 A MIN.
2. INSULATION RESISTANCE : 100M OHMS MIN.
3. CONTACT RESISTANCE : 30m OHMS MAX.
4. DURABILITY : 10,000 CYCLES.
5. OPERATING TEMPERATURE : -25°C TO +85°C.

GROUND (SHELL)	CLOSE	DisplayPort SIGNAL
PIN #21		
GROUND (SHELL)	OPEN	HDMI SIGNAL
PIN #21		

SIGNAL ASSIGNMENT

PIN	HDMI	DisplayPort
1	TMDS Data2+	ML_Lane 0(p)
2	TMDS Data2 Shield	GND
3	TMDS Data2-	ML_Lane 0 (n)
4	TMDS Data1+	ML_Lane 1 (p)
5	TMDS Data1 Shield	GND
6	TMDS Data1-	ML_Lane 1 (n)
7	TMDS Data0+	ML_Lane 2 (p)
8	TMDS Data0 Shield	GND
9	TMDS Data0-	ML_Lane 2 (n)
10	TMDS Clock+	ML_Lane 3 (p)
11	TMDS Clock Shield	GND
12	TMDS Clock-	ML_Lane 3 (n)
13	CEC	CONFIG1
14	Reserved (N.C. on device)	CONFIG2
15	SCL	AUX CH (p)
16	SDA	GND
17	DDC/CEC Ground	AUX CH (n)
18	+5V Power	Hot Plug Detect
19	Hot Plug Detect	Return
20		DP_PWR

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, $\pm$
.X $\pm$ 0.25
.XX $\pm$ 0.15
.XXX $\pm$
ANG $\pm$ 3°

照片框

ORDER INFORMATION

DISPHDMI-SW-2019-LF

SERIES

LEADFREE

20+19 WAY

90°SMT
FEMALE

DESCRIPTION: UHDI (DisplayPort + HDMI) HYBRID CONNECTOR