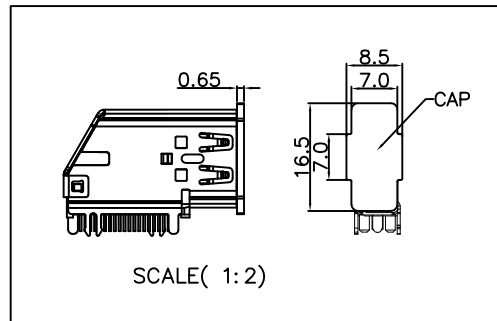
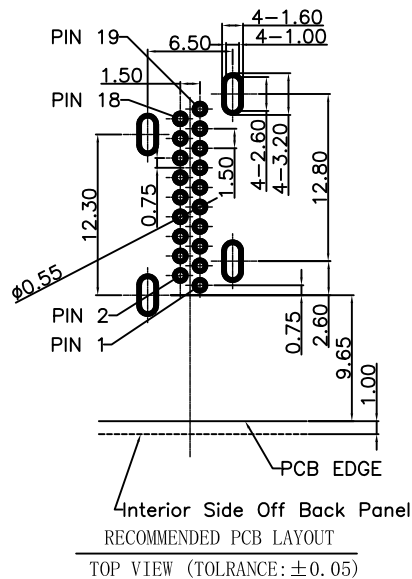
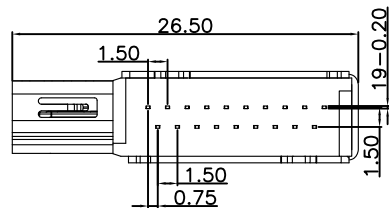
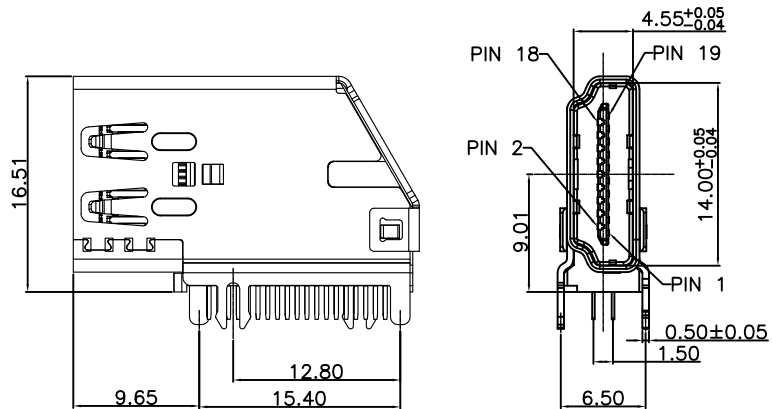


SPECIFICATION:

- 1.Electrical characteristics
- 1-1: Voltage rating: DC 40v.
- 1-2:Current rating:0.5A
- 1-3: Contact resistance:EXCLUDING CONDUCTOR 10mΩ Max.(initial)
After test:CHANGE FROM INITIAL VALUE 30mΩ Max.
- 1-4. SHELL RESISTANCE: EXCLUDING CONDUCTOR RESISTANCE 10 mΩ Max.
After test:CHANGE FROM INITIAL VALUE 50m Max.
- 1-5.Insulation resistance:UNMATED PLUG 100MΩ Min(500V DC).
MATED PLUG: 10MΩ Min(500V DC).
- 1-6.Withstandingvoltage: UNMATED PLUG 500V DC
MATED PLUG 150V DC Characteristics
- 2-1.Life test: 10000 cycles
- 2-2.Moting force:4.5Kgf Max.
Unmating force:1~4.0Kgf
- 3.Wave Solder:Resistance to solder heat 270℃,5 sec.
IR Reflow; Peak Temp230~250℃ 20~90sec, 260℃ 3~5sec.

PIN 19	HOT PLUG DETECT		
PIN 17	DDC/CEC GROUND	PIN 18	+5V POWER
PIN 15	SCL	PIN 16	SDA
PIN 13	CEC	PIN 14	RESERVED (N.C ON DEVICE)
PIN 11	TMDS CLOCK SHIELD	PIN 12	TMDS CLOCK -
PIN 9	TMDS DATA0 -	PIN 10	TMDS CLOCK +
PIN 7	TMDS DATA0 +	PIN 8	TMDS DATA0 SHIELD
PIN 5	TMDS DATA1 SHIELD	PIN 6	TMDS DATA1 -
PIN 3	TMDS DATA 2-	PIN 4	TMDS DATA1 +
PIN 1	TMDS DATA 2+	PIN 2	TMDS DATA2 SHIELD
PIN	Signal Assignment	PIN	Signal Assignment

4	CAP	1	LCP 30%, G.F UL94V-0	BLACK
3	HDMI SHELL	1	SUS304 T=0.5	焊脚区域镀雾锡50u" Min., 其余清洗
2	TERMINAL	19	C2680 T=0.2	Au 1-30u" Tin 80-120u" Nickel 50u"
1	HOUSING	1	LCP 30%, G.F UL94V-0	BLACK
NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X' ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: HDMI2.1 A TYPE 侧插 鱼叉脚	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW178-HDMI A19-265B	MOLD NO.
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2606161522	SHEET NO. 1 OF 1