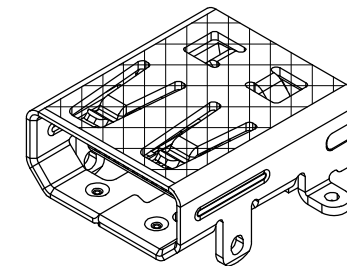
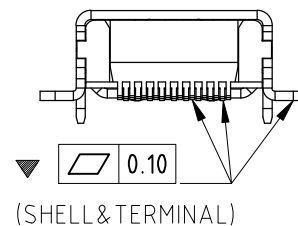
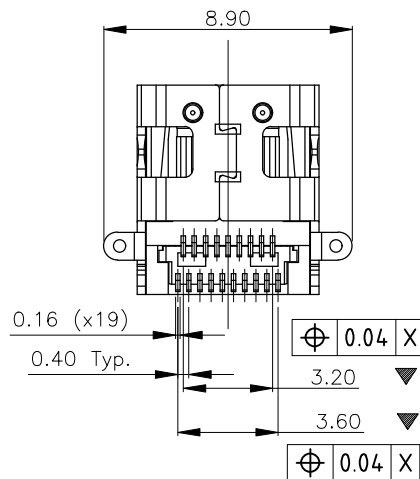
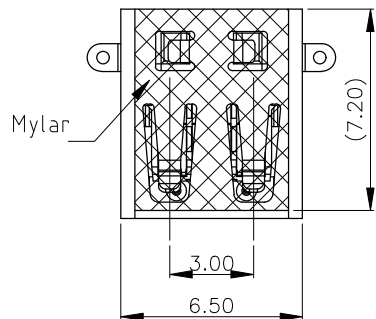




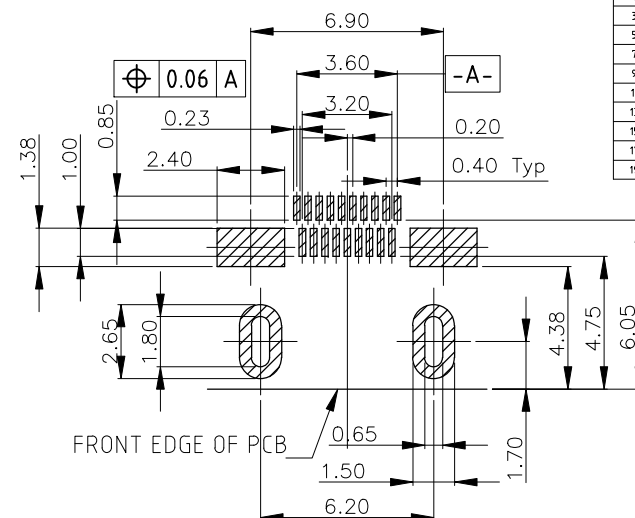
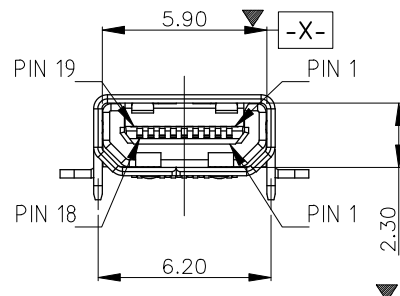
REV.	ECN NO OR DESCRIPTION	REVISED	DATE



NOTES:

1. RATING CURRENT: 0.3A Min.
2. RATING VOLTAGE: 40VAC
3. CONTACT RESISTANCE: 10mΩ Max.
(EXCLUDING CONDUCTOR RESISTANCE)
4. INSULATION RESISTANCE:
a. UNMATED: 100MΩ Min AT 500 VDC.
b. MATED: 10MΩ Min AT 150 VDC.
5. DIELECTRIC WITHSTANDING VLOTAGE:
a. UNMATED: 250VAC FOR 60s.
b. MATED: 150VAC FOR 60s.
6. INSERTION FORCE: 44.1N Max.
7. WITHDRAWAL FORCE:
5N Min.(AFTER 5000 CYCLES 3N Min.), 25N Max.
8. DURABILITY: 5000 CYCLES
9. OPERATING TEMPERATURE: -20°C~+85°C
10. STORAGE TEMPERATURE: -20°C~+65°C

PIN	Signal Assignment	PIN	Signal Assignment
1	Hot Plug Detect	2	Utility
3	TMDS Data2+	4	TMDS Data2 Shield
5	TMDS Data2-	6	TMDS Data1+
7	TMDS Data1 Shield	8	TMDS Data1-
9	TMDS Data0+	10	TMDS Data0 Shield
11	TMDS Data0-	12	TMDS Clock+
13	TMDS Clock Shield	14	TMDS Clock-
15	CEC	16	DDC/CEC Ground
17	SCL	18	SDA
19	+5V Power		



RECOMMENDED PCB LAYOUT
TOP VIEW (TOL=±0.05)

3	SHELL	1			BRASS C2680R-H T=0.30mm	80u" Nickel OVER 80u" Copper
2	INSULATOR	1			LCP, BLACK	/
1	TERMINAL	19			BRASS C2680R-H T=0.12mm	Selected Au OVER 50u" Nickel
NO.	PART NAME	Q'TY	DWG NO.	PART NO.	MATERIAL	FINISHED

UNLESS OTHERWISE
SPECIFIED TOLERANCES



东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD

DECIMALS: X :±0.35
X.X :±0.25
X.XX :±0.15

ANGLES: X :±2°
X.X :±1°

TITLE	HDMI D TYPE SMT NORMAL			
DWN	xiong	PART NO. HDMI-212		
CHKD	lee	SCALE:1:1	UNIT: mm	
APVD	wang	SIZE: A4	SHEET:10F 1	REV: A4

CUSTOMER COPY