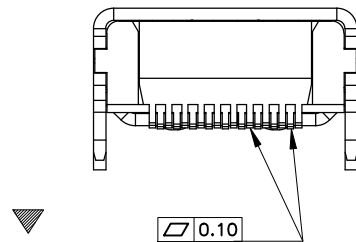
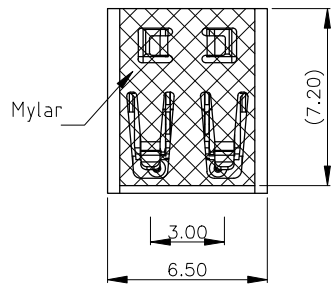
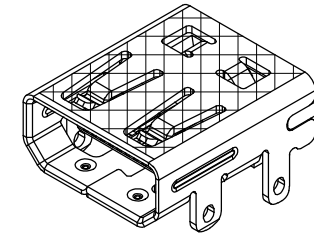
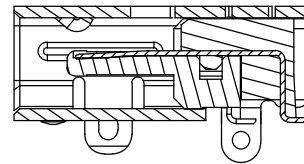




REV.	ECN NO OR DESCRIPTION	REVISED	DATE



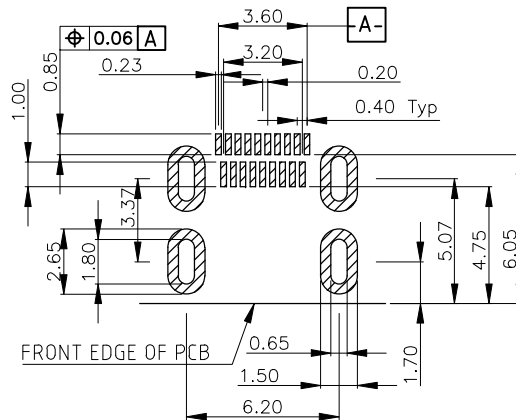
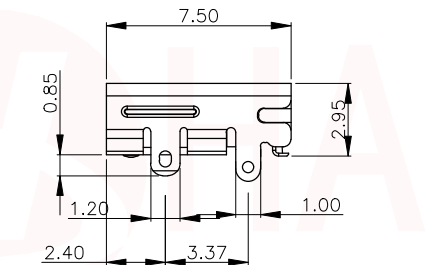
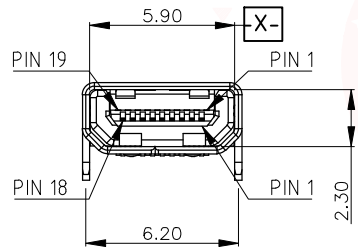
(SHELL & TERMINAL)



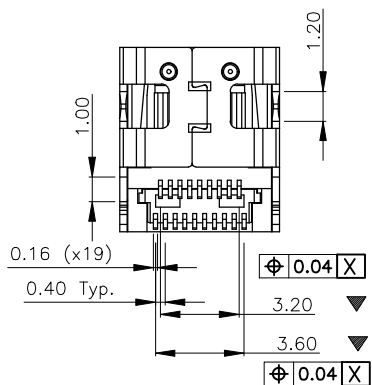
NOTES:

- RATING CURRENT: 0.3A Min.
- RATING VOLTAGE: 40VAC
- CONTACT RESISTANCE: 10mΩ Max.
(EXCLUDING CONDUCTOR RESISTANCE)
- INSULATION RESISTANCE:
 - UNMATED: 100MΩ Min AT 500 VDC.
 - MATED: 10MΩ Min AT 150 VDC.
- DIELECTRIC WITHSTANDING VOLTAGE:
 - UNMATED: 250VAC FOR 60s.
 - MATED: 150VAC FOR 60s.
- INSERTION FORCE: 4.4.1N Max.
- WITHDRAWAL FORCE:
 - 5N Min.(AFTER 5000 CYCLES 3N Min.), 25N Max.
- DURABILITY: 5000 CYCLES
- OPERATING TEMPERATURE: -20°C~+85°C
- 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.	FINISHED

UNLESS OTHERWISE
SPECIFIED TOLERANCES



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

DECIMALS:	ANGLES:	TITLE	HDMI D TYPE SMT NORMAL		
X : ±0.20	X : ±2°	DWN	xiong	PART NO. HDMI-214	
X.X : ±0.10	X.X : ±1°	CHKD	lee	SCALE:1:1	UNIT: mm
X.XX : ±0.05		APVD	wang	SIZE: A4	SHEET:10F 1



CUSTOMER COPY