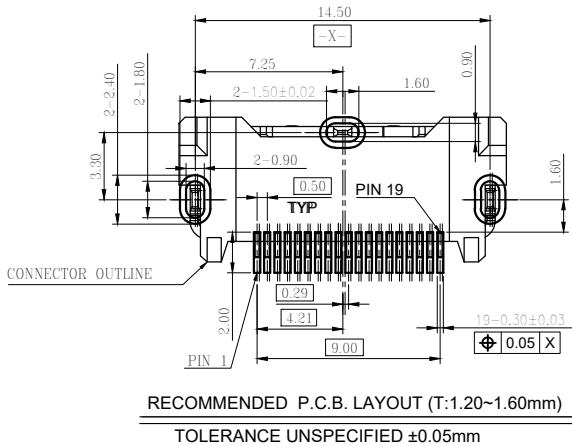
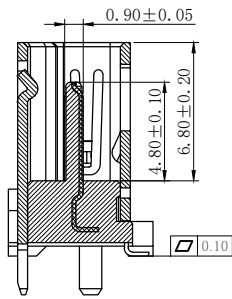
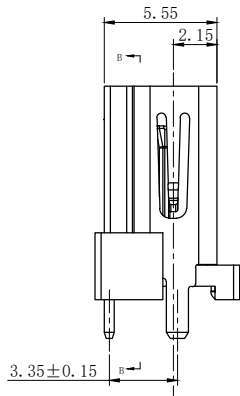
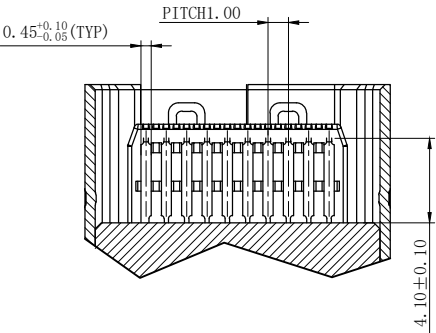
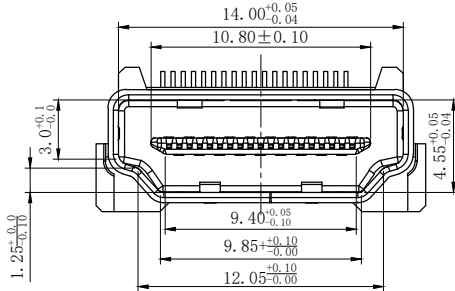
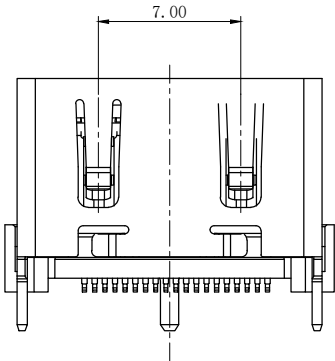
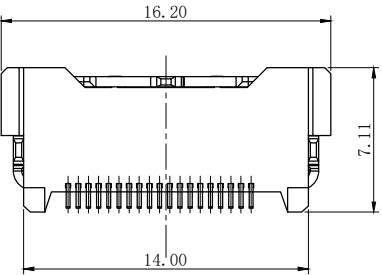
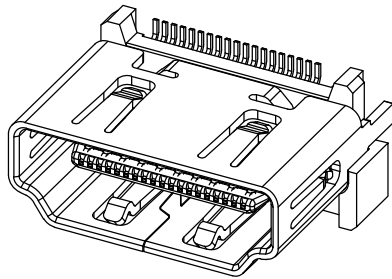
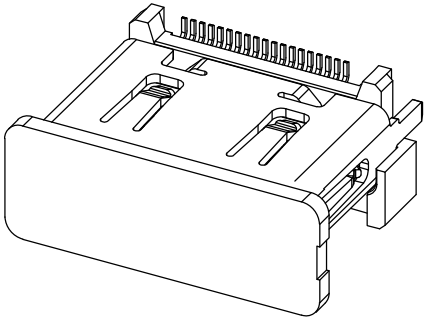
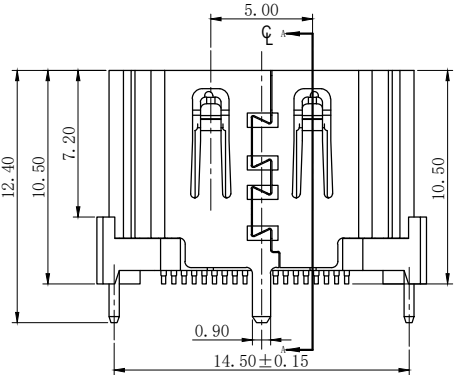


标 记 MARK	ECN编号/变更内容 ECN NO/DEFINITION	修 改 REVISE	日 期 DATE	核 准 APPROVE

PIN	Signal Assignment	PIN	Signal Assignment
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		Utility
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hot Plug Detect		

- NOTES:
1. MATERIAL:
- 1-1 HOUSING:LCP WITH 30% G/F UL COLOR:BLACK.
- 1-2 CAP:LCP WITH 30% G/F COLOR:BLACK.
- 1-3 TERMINAL:COPPER ALLOY T=0.20mm
- 1-4 SHELL:COPPER ALLOY T=0.50mm
2. PLATING:
- 2-1 TERMINAL:
- (SEE P/N.)GOLD PLATED ON CONTACT AREA
AND 100m" MIN. MATTE-TIN ON SOLDER TAIL,
WITH ENTIRE CONTACT UNDERPLATED 80m" MIN. NICKEL.
- 2-2 SHELL:50m" MIN. NICKEL PLATED.
3. MECHANICAL PERFORMANCE
- 3-1 INSERTION FORCE: 4.5kgf MAX
REMOVAL FORCE: 1kgf MIN; 4.0kgf MAX
DURABKLITY:5000 CYCLES
4. ELECTRICAL PERFORMANCE:
- 4-1 Current Rating: 0.5A
- 4-2 Voltage Rating: 40V AC
- 4-3 CONTACT RESISTANC:INITIAL 30mΩ MAX.
AFTER TEST: Δ10 mΩ MAX
- 4-4 DIELECTRIC STRENGTH:UNMATED CONNECTORS APPLY 500V AC
MATED CONNECTOR APPLY 300V AC
- 4-5 INSULATION RESISTANCE:100 MEGAOHMS MIN. (UNMATED)
10 MEGAOHM° S MIN. (MATED)
5. ENVIRONMENTAL PERFORMANCE:
- OPERATING TEMPERATURE: -25° C~+85° C
- SALT SPRAY:24H



3	外壳	铜	镀镍	
2	接触	铜	镀金	
1	基座	LCP	黑色	
序 号	品 名	材 质	电镀/颜色	备 注



深圳市虹成电子有限公司

品 名 TITLE	HDMI
料 号 PART NO	HC-HDMI0019L-006C

GENERAL TOLERANCES (UNLESS SPECIFIED)		比 列 SCALE	1:1	制 图 DRAW		审 核 CHECKED		批 准 APPROVE	
.0	±0.30	单 位 UNIT	MM	制 图 DRAW	AhYe	审 核 CHECKED	夏操云	批 准 APPROVE	赵亮亮
.00	±0.25	张 数 PART NO	1 OF 1	审 核 CHECKED	夏操云	批 准 APPROVE	赵亮亮		
.000	±0.15	版 本 REV	A	批 准 APPROVE	赵亮亮				
X.°	±1.00°								

