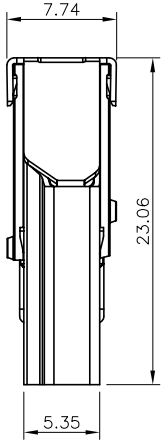
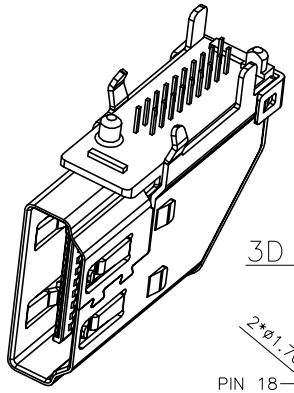
SaleXun

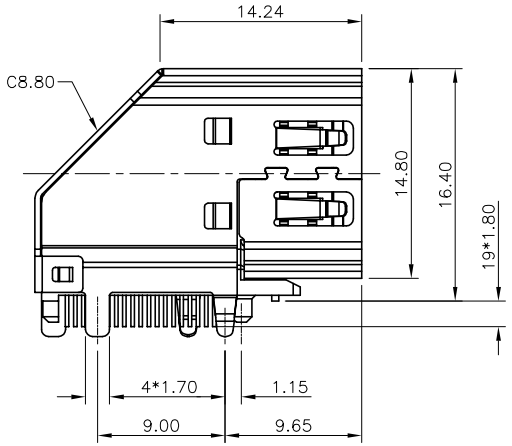
Type A pin	Signal Name	Type A pin	Signal Name
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock−
3	TMDS Data2−	13	CEC
4	TMDS Data1+	14	Reserved (N.C.)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1−	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V Power
9	TMDS Data0−	19	Hot Plug Detect
10	TMDS Clock+		

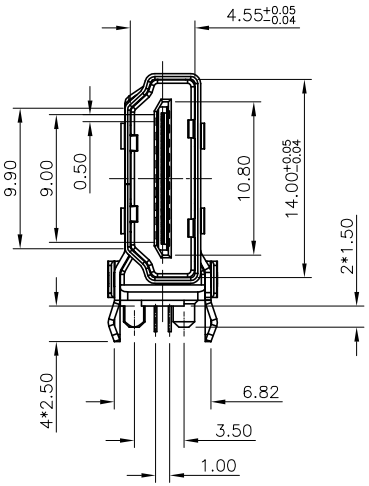
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE		

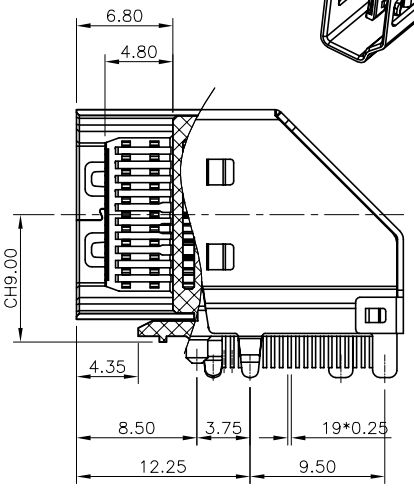


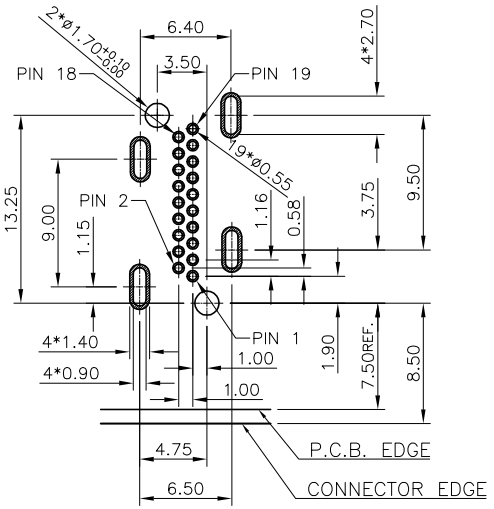


3D VIEW

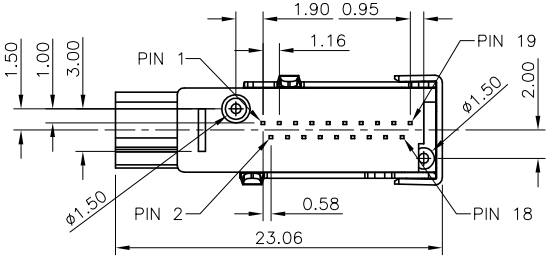








RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05mm



NOTES:
1. MATERIAL:
   1.1 SHELL: STAINLESS STEEL SUS304−1/2H,T=0.40mm;
   1.2 HOUSING: LCP+30%.G.F.(UL94−0),BLACK;
   1.3 TERMINAL: BRASS,T=0.20mm;
2. PLATING:
   2.1 TERMINAL: CONTACT AREA GOLD FLASH PLATED;
   SOLDER AREA TIN(100U"MIN.) PLATED;
   UNDER PLATED NICKEL(50U"MIN.) TAILS;
   50U" MIN NICKEL ON ALL OVER;
   2.2 SHELL: 80U" MIN NICKEL PLATED;
3.ELECTRONIC:
   3.1 CURRENT RATING: 0.5A MIN;
   3.2 CONTACT RESISTANCE: 50mΩ MAX;
   3.3 INSULATION RESISTANCE: 100MΩ MIN;
   3.4 WITHSTAND VOLTAGE: AC 500V,1MIN;
4.MECHANICAL CHARACTERISTICS:
   4.1 INSERTION FORCE: 4.5KGF MAX;
   4.2 WITHDRAWING FORCE: 1KGF~4KGF;
   4.3 DURABILITY: 10,000 CYCLE;
5.ENVIRONMENT CHARACTERISTICS:
   OPERTING TEMPERATURE: −25°C TO +85°C;
6.BE MAINTAINED FOR 10 SECONDS AT 260±5°C;
7.SOLDERING PROCESS: WAVE SOLDERING.

HDMI Association Certification Number:005D−19P−03

This document is the property of SaleXun development corporation.

Unless Otherwise specified, Tolerance:
X. ±0.35
X.x ±0.25
X.xx ±0.20
X.xxx ±0.10
ANGLES ±3°
Tel:0769−82889209

DongGuan SaleXun Electronics Co., Ltd.

DESIGN:	DATE:	TITLE: HDMI FEMALE 19P DIP side-insert dual-column without ears,Full plug female connector; Version 2.1		
CHECKED:	DATE:			
APPROVED:	DATE:			
PART NO.: HDMI−005D−19P−03		REV.: A0	SCALE: 1:1	UNIT: mm
DRAWING NO.:C−HDMI005D−03		SIZE: A4	SHEET: 1/1	

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