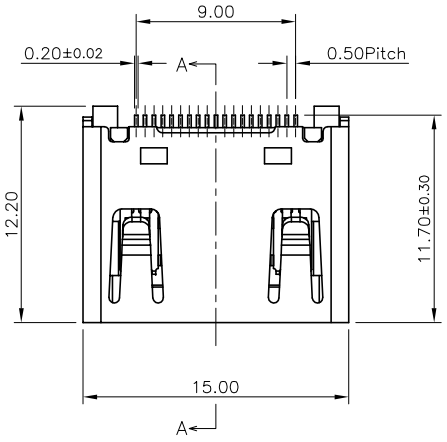
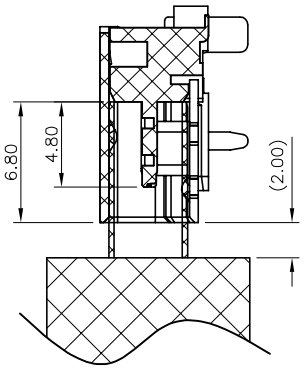
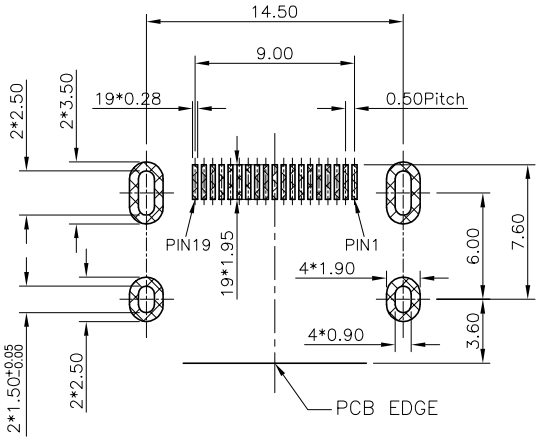
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REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE		



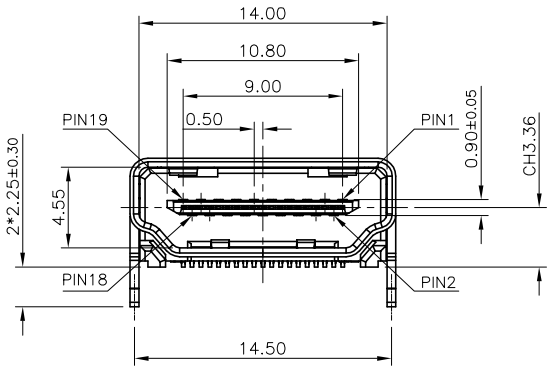


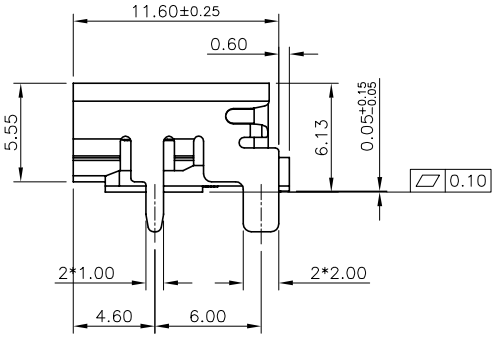
SECTION A–A

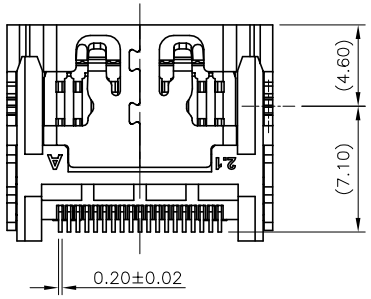


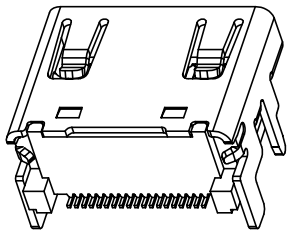
RECOMMENDED PCB LAYOUT THICKNESS=1.00&1.60mm
TOLERANCE =±0.05 (TOP VIEW)

NOTES:
1. MATERIAL:
   1.1 SHELL: SPCC 0.50T;
   1.2 HOUSING: LCP+30%G.F;UL94V–0;COLOR:BLACK;
   1.3 TERMINAL: COPPER ALLOY 0.20T;
2. PLATING:
   2.1 TERMINAL: GOLD FLASH ON CONTACT AND 80u"Tin Min ON SOLDER TAILS/50u" Min NICKEL ON ALL OVER;
   2.2 SHELL: 50u" Min NICKEL PLATED;
3.ELECTRONIC:
   3.1 VOLTAGE RATING: DC 40V;
   3.2 CURRENT RATING: 0.5A;
   3.3 CONTACT RESISTANCE: 50mΩ MAX;
   3.4 INSULATION RESISTANCE: 100MΩ MIN;
   3.5 WITHSTAND VOLTAGE: AC 500V,1min;
4.MECHANICAL Characteristics:
   4.1 Insertion force: 4.5Kgf max;
   4.2 Withdrawing force: 1Kgf~4Kgf;
   4.3 DURABILITY: 5,000 CYCLE;
5.ENVIRONMENT CHARACTERISTICS:
   5.1 OPERTING TEMPERATURE: –25°C TO +85°C;
6.BE MAINTAINED FOR 10 SECONDS AT 260±5°C;
7.SOLDERING PROCESS: REFLOW SOLDERING.









3D VIEW

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+		

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Unless Otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
ANGLES ±3°
Tel:0769–82889209

HDMI Association Certification Number:001S–19P–03

DongGuan SaleXun Electronics Co., Ltd.

DESIGN:	DATE:	TITLE: HDMI A TYPE 19PIN SMT+DIP TYPE Version 2.1			
CHECKED:	DATE:				
APPROVED:	DATE:				
PART NO.:HDMI–001S–19P–03		REV.: A0	SCALE: 1:1	UNIT: mm	
DRAWING NO.: C–HDMI001S–03		SIZE: A4	SHEET: 1/1		

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