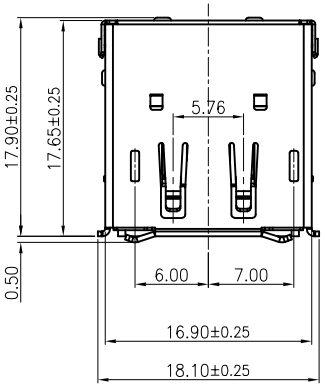
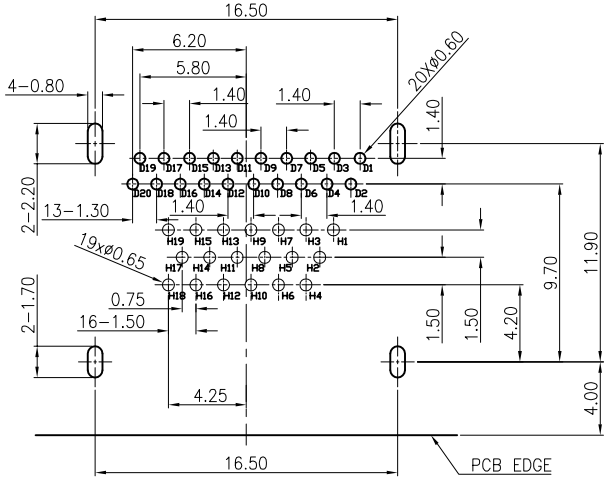
SaleXun

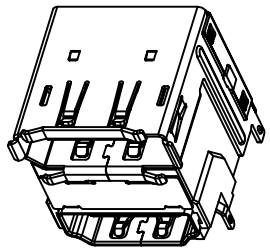
Association Certification Number: HAF19L-11BN-41P0

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



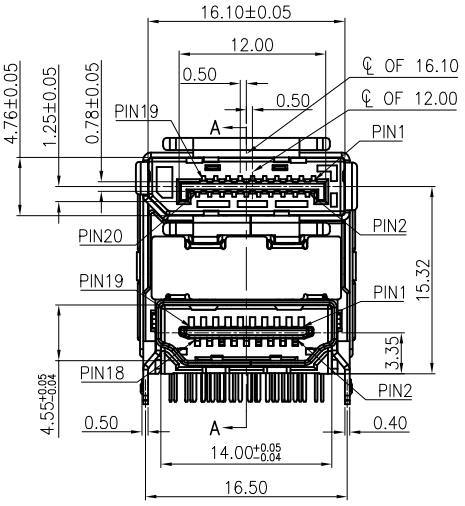


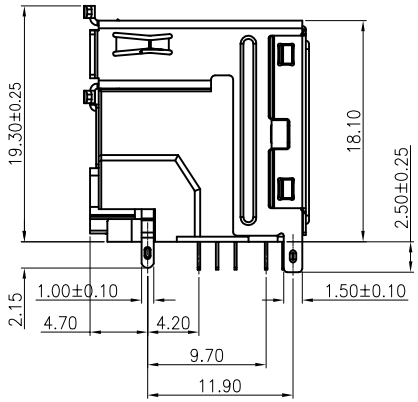
RECOMMENDED PCB LAYOUT (SCALE 1.5:1)
THICKNESS=1.6±0.10mm

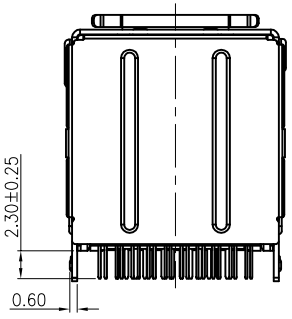


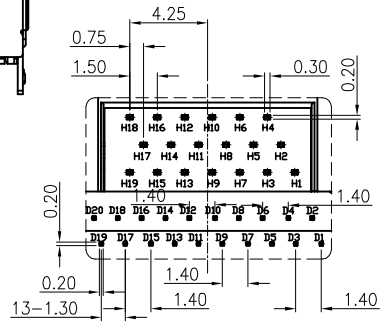
3D VIEW

HDMI		DISPLAYPORT		
IN No.	PIN ASSIGNMENT	PIN No.	SOURCE-SIDE PIN ASSIGNMENT	SINK-SIDE PIN ASSIGNMEN
H1	TMDS DATA2+	D1	ML_Lane 0(p)	ML_Lane 3(n)
H2	TMDS DATA2 SHIELD	D2	GND	GND
H3	TMDS DATA2-	D3	ML_Lane 0(n)	ML_Lane 3(p)
H4	TMDS DATA1+	D4	ML_Lane 1(p)	ML_Lane 2(n)
H5	TMDS DATA1 SHIELD	D5	GND	GND
H6	TMDS DATA1-	D6	ML_Lane 1(n)	ML_Lane 2(p)
H7	TMDS DATA0+	D7	ML_Lane 2(p)	ML_Lane 1(n)
H8	TMDS DATA0 SHIELD	D8	GND	GND
H9	TMDS DATA0-	D9	ML_Lane 2(n)	ML_Lane 1(p)
H10	TMDS CLOCK+	D10	ML_Lane 3(p)	ML_Lane 0(n)
H11	TMDS CLOCK SHIELD	D11	GND	GND
H12	TMDS CLOCK-	D12	ML_Lane 3(n)	ML_Lane 0(p)
H13	CEC	D13	CONFIG1	CONFIG1
H14	RESERVED (N.C. ON DEVICE)	D14	CONFIG2	CONFIG2
		D15	AUX CH (p)	AUX CH (p)
H15	SCL	D16	GND	GND
H16	SDA	D17	AUX CH (n)	AUX CH (n)
H17	DDC/CEC GROUND	D18	HOT PLUG DETECT	HOT PLUG DETE
H18	+5V POWER	D19	RETURN	RETURN
H19	HOT PLUG DETECT	D20	DP PWR	DP PWR

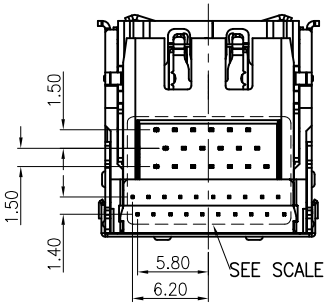


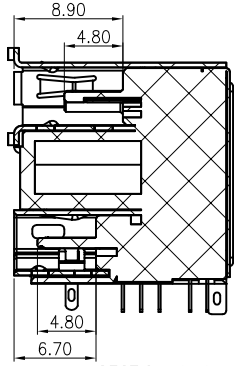






SCALE A 1.5:1





SECTION A-A

1. MATERIAL:
   1-1. INSULATOR: LCP(HF) UL94V-0 BLACK;
   1-2. CONTACT: COPPER ALLOY;
   1-3. HDMI SHELL: COPPER ALLOY;
   1-4. DP SHELL: STAINLESS STEEL;
   1-5. REAR COVER: STAINLESS STEEL;
   1-6. MIDDLE SHIELD: STAINLESS STEEL;
2. PLATING:
   2-1. CONTACT: CONTACT AREA GOLD PLATED
   SOLDER AREA TIN PLATED
   UNDER PLATED NICKEL;
   2-2. HDMI SHELL: NICKEL PLATED;
   2-3. DP SHELL: NICKEL PLATED;
3. SPECIFICATION:
   3-1. CURRENT RATING: 0.5A;
   3-2. VOLTAGE RATING: 40V RMS;
   3-3. CONTACT RESISTANCE:
   30mΩ MAX. (CONTACT); 50mΩ MAX. (SHELL);
   3-4. WITHSTANDING VOLTAGE: 500V AC;
   3-5. INSULATION RESISTANCE: 100MΩ MIN;
   3-6. MATING FORCE: 4.5Kgf(44.1N)MAX;
   3-7. UNMATING FORCE: 1.0Kgf~4.0Kgf(9.8N~39.2N);
   3-8. DURABILITY: 10000 CYCLES;
   3-9. TEMPERATURE RANGE: -25°C TO +85°C;
4. BE MAINTAINED FOR 10 SECONDS AT 260±5°C;
5. SOLDERING PROCESS: WAVE SOLDERING.

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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

Dongguan SaleXun Electronic Co.,Ltd.

DESIGN:	DATE:	TITLE: DP+HDMI 90° DIP HDMI;SHELL PITCH 16.50; FLANGING;No LOCATING POST;H18.1 CUSTOMER DRAWING	
CHECKED:	DATE:		
APPROVED:	DATE:		
PART NO.:HAF19L-11BN-41P0		REV.: A0	SCALE: 1:1 UNIT: mm
DRAWING NO.: C-HAF19L-11BN-41P0-01		SIZE: A4	SHEET: 1/1

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