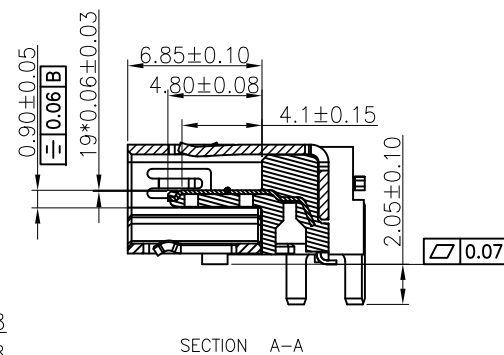
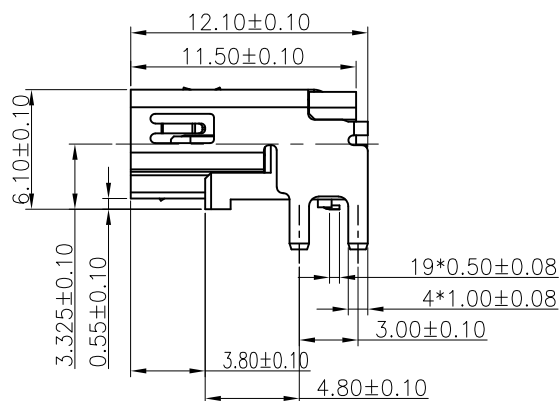
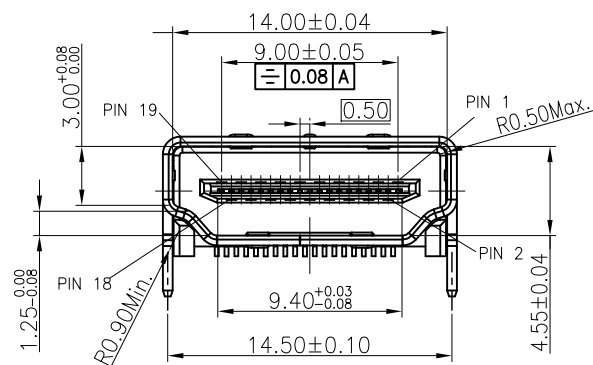
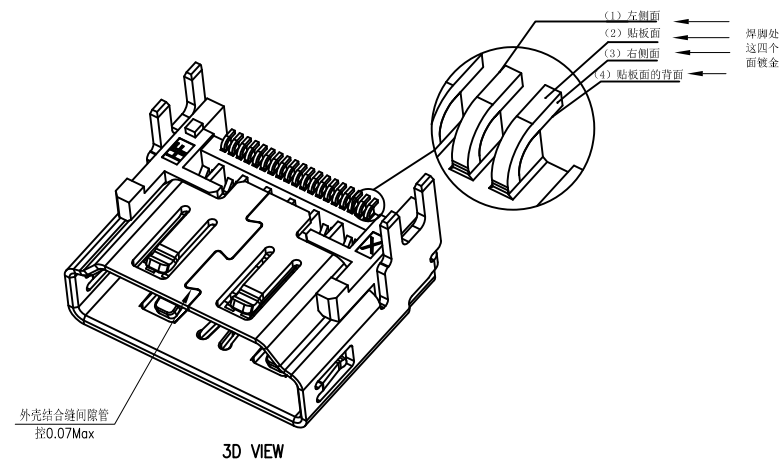
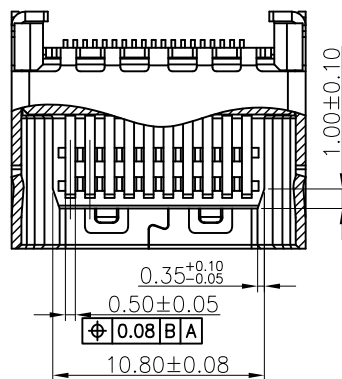
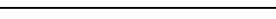
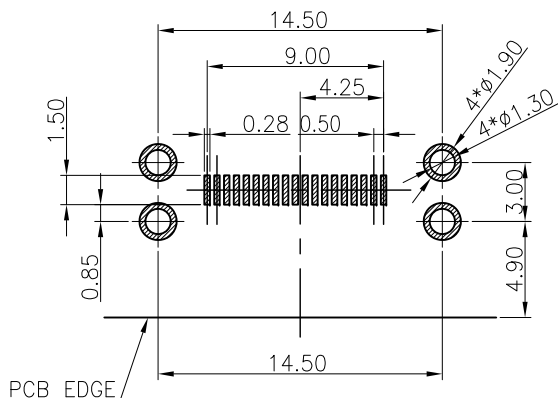




REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: WLHDF9-192XX0024	DWG.NO: ENDE05	 WanLian Teconology Co., Ltd
AO	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13			
				0.0±0.35	X*REF±6°	DESIGNER	Ding_bo	21.01.13	TITLE: HDMI 2.1 A Type REC 90° Shell DIP SMT CH=3.30mm		
			UNIT:mm	0.00±0.25	X*±3°	DRAWN	Ou_jian	21.01.13		REV: AO	SHEET: 1/2

The product using material and processing must conform to the
"WI-PZ-001"HSF technical standard control requirements

RoHS



RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE: $\pm 0.05\text{mm}$

PIN NO.: Signal Assignment		PIN NO.: Signal Assignment	
PIN 1	Hot Plug Detect	PIN 2	Utility
PIN 3	TMDS Data2+	PIN 4	TMDS Data2 Shield
PIN 5	TMDS Data2-	PIN 6	TMDS Data1+
PIN 7	TMDS Data1 Shield	PIN 8	TMDS Data1-
PIN 9	TMDS Data0+	PIN 10	TMDS Data0 Shield
PIN 11	TMDS Data0-	PIN 12	TMDS Clock+
PIN 13	TMDS Clock Shield	PIN 14	TMDS Clock-
PIN 15	CEC	PIN 16	DDC/CEC Ground
PIN 17	SCL	PIN 18	SDA
PIN 19	+5V Power		

SPECIFICATIONS:

1.MATERIAL:

- 1.1 HOUSING:LCP E130i UL94 V-0 COLOR: BLACK.
- 1.2 CONTACT: C2680-H T=0.20MM, GOLD 15u"Min. PLATED ON CONTACT AREA, Ni 80~150u" UNDER PLATING ALL OVER, GOLD 1u"MIN. ON SOLDER TAIL
- 1.4 SHELL: SUS304-1/2H T=0.50MM, NI 50u"MIN. PLATING OVERALL.

2.ELECTRICAL CHARACTERISTICS:

- 2-1. CURRENT RATING: 0.5A
- 2-2. VOLTAGE RATING: 40V
- 2-3. CONTACT RESISTANCE: 30 mΩ MAX.
(EXCLUDING CONDUCTOR RESISTANCE)
- 2-4. DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC FOR ONE MINUTE.
- 2-5. INSULATION RESISTANCE: 100M OHMS MIN AT 500V DC.

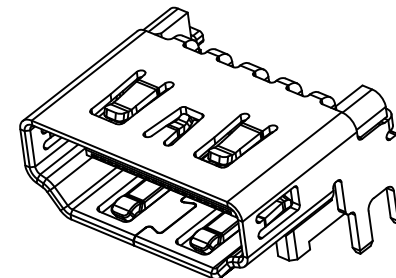
3.MECHANICAL CHARACTERISTICS:

- 3-1. INSERTION FORCE : 4.5KGF MAX.
- 3-2. WITHDRAWAL FORCE : 1.0KGF ~ 4.0KGF
- 3-3. LIFE TEST: 10,000 CYCLES MIN.

4.OPERATING TEMPERATURE: -25°C TO +85°C

5. DATE CODE: YY MM DD 35

生产线的别(固定) 示例: 19 06 30 35
生产日期
生产月份
生产年份
2019年6月30日35



WLHDF9-19 2 X X 0024

PLATING: 1-G/F
2-AU 3U"
5-AU 15U"
6-AU 30U"
COLOUR:
A:Black

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Teconology Co., Ltd
AO	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13	WLHDF9-192XX0024	ENDE05	
				0.0±0.35	X°REF±6°						
			UNIT:mm	0.00±0.25	X'±3°	DESIGNER	Ding_bo	21.01.13	TITLE: HDMI 2.1 A Type REC 90° Shell DIP SMT CH=3.30mm		
			SIZE: A4	0.000±0.10	X'X' ±2°	DRAWN	Ou_jian	21.01.13			
										REV: AO	SHEET: 2/2