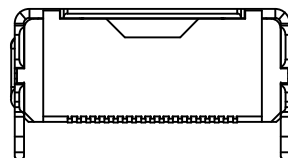
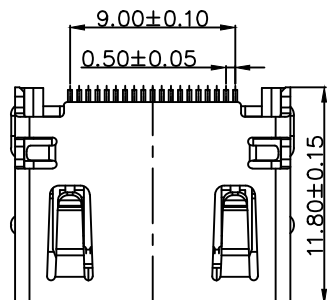
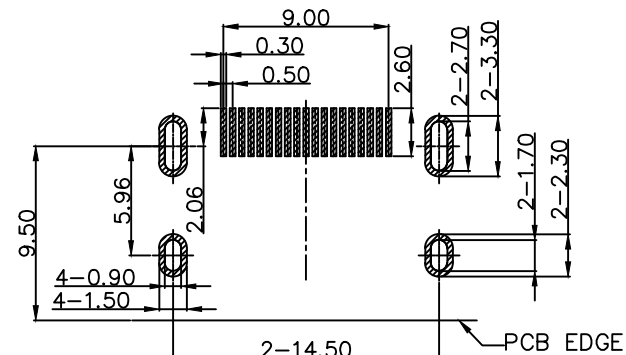
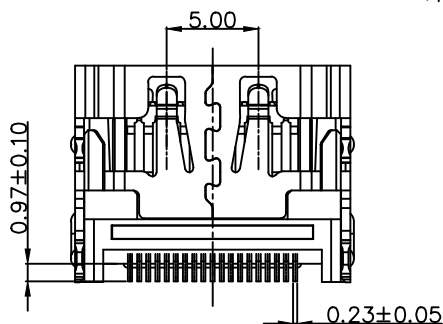
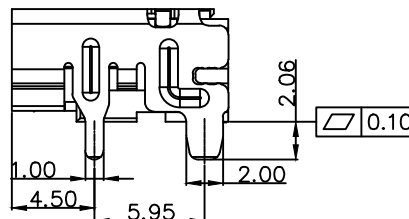
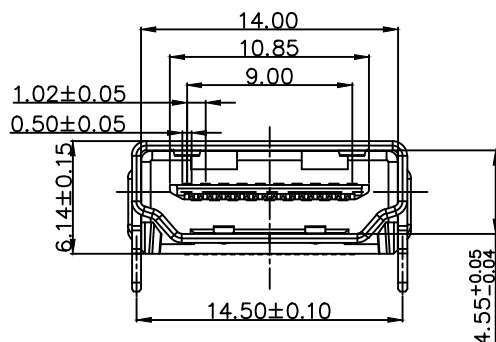


RoHS Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
A		初版发行	Jack	22.09.18



后视图



RECOMMEND PCB LAYOUT (T=1.00)
PCB TOLERANCE:±0.05

1.Material:

InsertMolding:LCP UL 94V-0 Black
Contact:Copper alloy,T=0.20mm
Shell:SPCC,T=0.50mm

2.Electrical

- 1.1.Rated Voltage:40V AC/DC maximum
- 1.2.Rated Current:0.3A max.
- 1.3.Dielectric strength:150V AC/1 minute
- 1.4.Insulation Resistance:150V DC 10MΩ min.
- 1.5.Contact Resistance:30mΩ Max.

3.Mechanical

- 2.1.Insertion Force Max:4.0kgf max.
- 2.2.Removal Force Min:1.0kgf min. , 4.0kgf max.
- 2.3.Durability: 10000 cycles at 100±50 cycles per hour

4.Plating

- 4.1.Terminal:Contact area:1u" gold plate over 50u" Ni min.
Solder area:100u" pure TIN plate over 50u" Ni min.

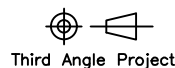
- 4.2.Shell: Ni:100u"min OR Au .

- 5.Ambient Temperature:-55°C To +85°C

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
14	Reserved(N.C.)
15	SCL
16	SDA
17	DDC/CEC Ground
18	+5V Power
19	Hot Plug Detect

Unless otherwise specified
tolerances are

X.X	±0.25
X.XX	±0.20
X.XXX	±0.15
X°	±2.0°
X.X°	±1.0°



Third Angle Project

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DRAW NO.	DATE	DRAW NAME:
DWN	22.09.18	HDMI A/F 19P SMT+DIP 无凸包
CHK		P/N :
APVD		

FINISH	UNIT	SCALE	WEIGHT	REV	SHEET
MATERIAL	mm	1:1		A	1 OF 1