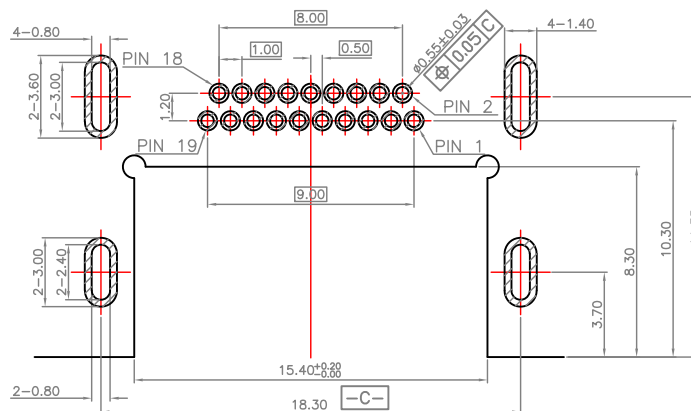
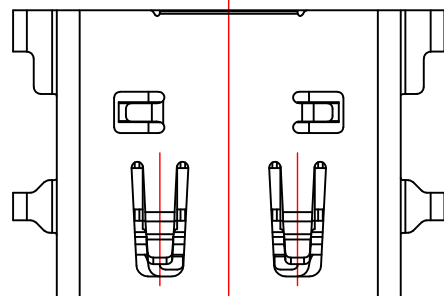
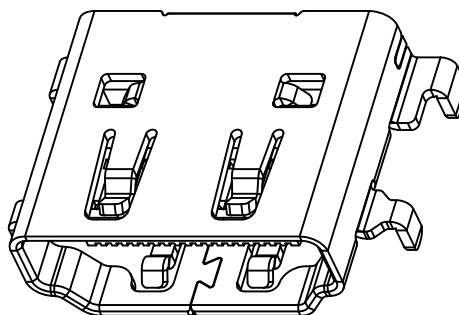
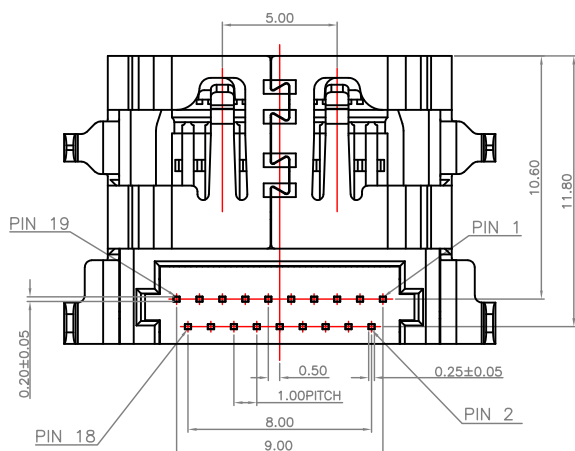
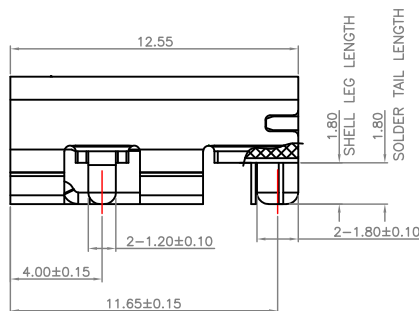
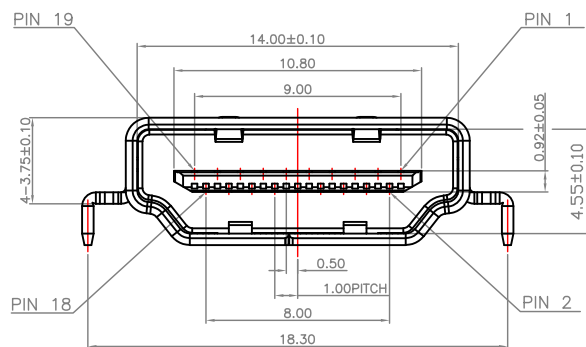




RECOMMENDED PCB LAYOUT(TOP VIEW)
(THICKNESS=1.2±0.10mm)
(TOLERANCE=±0.03mm)



3D VIEW

NOTES:

1. MATERIAL SPECIFICATION

1-1. HOUSING: LCP+40% G.F BLACK UL94 V-0.

1-2. CONTACT: BRASS (C2680).

1-3. SHELL: BRASS (C2680).

2. PLATING SPECIFICATION

2-1. CONTACT: NI50u'' UNDER PLATED, GOLD FLASH PLATED ON THE FUNCTIONAL

AREA OF CONTACT, GOLD PLATING OR TIN ON SOLDER AREA.

2-2. SHELL: NICKEL PLATED.

3. MECHANICAL PERFORMANCE

3-1. INSERTION FORCE: 44.1N (4.5 KGF) MAX.

3-2. WITHDRAWAL FORCE: 4.9N~39.2N(0.5KGF~4.0KGF).

3-3. DURABILITY: 5000 CYCLES.

4. ELECTRICAL PERFORMANCE

4-1. CURRENT RATING: 0.5A.

4-2. LLCR: CONTACT: 30 mΩ MAX(INITIAL), SHELL: 50 mΩ MAX(INITIAL).

4-3. INSULATION RESISTANCE:

A: UNMATED: 100 MΩ MIN. AT 500V DC.

B: MATED: 10 MΩ MIN. AT 150V DC.

4-4. DIELECTRIC WITHSTAND VOLTAGE:

300V AC/60S(MATED), 500V AC/60S(UNMATED).

5. IR REFLOW:

THE PEAK TEMPERATURE ON BOARD SHALL BE MAINTAINED FOR 10 SECONDS

AT 260±5° C.

6. STORAGE TEMPERATURE RANGE: -20° C~85° C(WITHOUT LOSS FUNCTION).

7. RoHS COMPLIANT OR HALOGEN FREE COMPLIANT.



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TOLERANCE:

X.X ±0.30

X.XX ±0.25

X.XXX ±0.15

X' ±2° X.X' ±0.5°

UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DRAWN BY :

吴迪

DATE :

2013-12-20

PART NAME:

HDMI A TYPE 沉板1.8 两排插件

CHECKED BY:

马跃

DATE :

2013-12-20

PART NO.

HYCW56-HDMI19-180B

APPROVED BY:

邱国夷

DATE :

2013-12-20

DRAW NO:

HYC-HDMI13122001

SHEET NO.

1 OF 1