

1

2

3

4

A

B

C

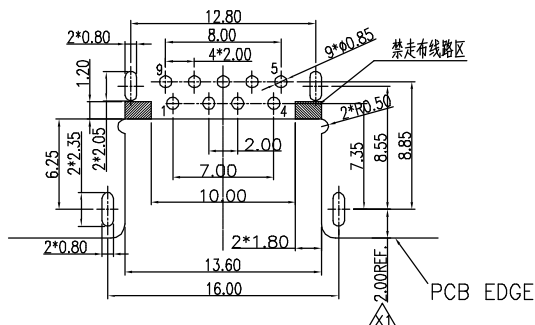
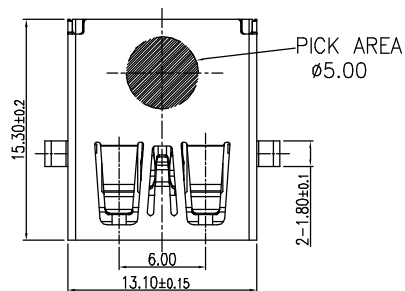
D

A

B

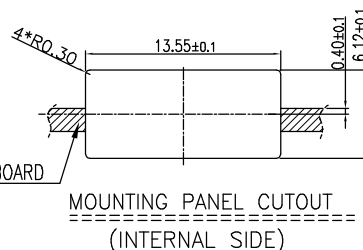
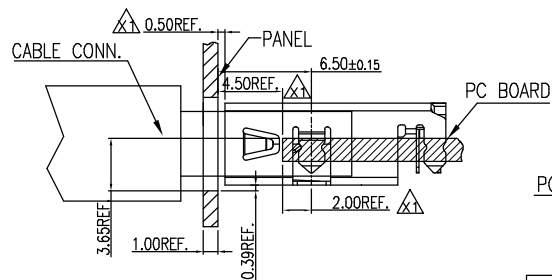
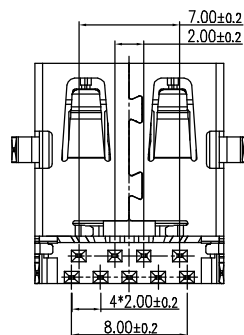
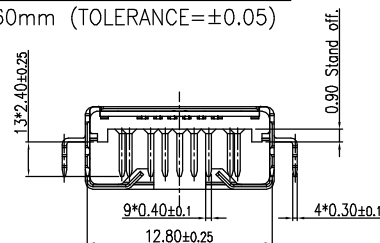
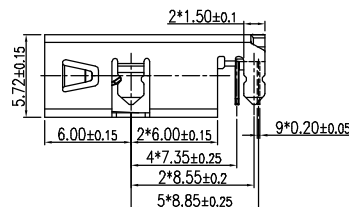
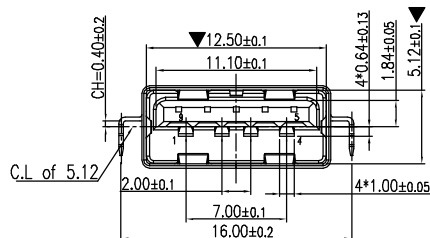
C

D



RECOMMENDED PCB LAYOUT (COMPONENT TOP VIEW)

P.C.B THICKNESS=1.60mm (TOLERANCE=±0.05)



RECESSED MOUNTING CONFIGURATION

TABLE 2

4	GND	5	SSRX-
3	D+	6	SSRX+
2	D-	7	GND_DRAIN
1	VBUS	8	SSTX-
Pin NO.	Signal name	9	SSTX+

TABLE 1

03	TERMINAL	C5191	9	T=0.20 PLATING Ni50U" Au 30U" MIN. MATTE Sn:100U" MIN
02	SHELL	SUS304	1	T=0.30 PLATING Ni:50u" MIN.
01	HOUSING	LCP	1	BLACK UL94V-0 HF
NO.	VARIETY	MATERIAL	QT,Y	REMARK

RoHS Compliant u"= μ inch

CZT 温州意华接插件股份有限公司
WENZHOU YIHUA CONNECTOR CO., LTD

TOLERANCES

X. ±0.38 X' ±4"
X ±0.30 X' ±2"
XX ±0.20 XX'
XXX ±0.10 XXX'

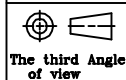
Material:

SEE_NOTE

Designed:

NAME:

USB A母 DIP 90° 正插沉板式 CH=0.40

A4
SIZESCALE
1:1UNIT
mmCUSTOMER:
HUAWEIMODEL NO:
14080571

Finish:

SEE_NOTE

Checked:

DWG NO:

1119-0572

REV.

SHEET 1 OF 1

Approved:

PART NO:

10312209F038

X-1

NOTES:

1. MATERIALS(材质)AND PLATING(电镀)

SEE TABE 1

2. ELECTRICAL PERFORMANCE(电气性能)

2.1 RATED VOLTAGE: 30V rms MAX.

2.2 RATED CURRENT: 1.8 A MIN TOTAL FOR VBUS AND GND PIN, 0.25A MIN TOTAL FOR ALL OTHER CONTACTS.

2.3 INSULATION RESISTANCE: 100 MΩ MIN., 100V DC,

2.4 DIELECTIC WITHSTANDING VOLTAGE: 100V AC.

2.5 CONTACT RESISTANCE: 30mΩ MAX. Δ20mΩ

3. ENVIRONMENTAL PERFORMANCE (环境性能)

3.1 OPERATING TEMPERATURE: -40° C TO +85° C

3.2 STORAGE TEMPERATURE: -20° C TO +60° C,

RELATIVE HUMIDITY: 20%~70%

3.4 STORAGE LIFE: 18 MONTHS MAX.

3.5 SALT SPRAY TEST: 48H

4. MECHANICAL PERFORMANCE (机械性能)

4.1 DURABILITY: 1500 CYCLE

4.2 MATTING FORCE: 35N MAX.

4.3 UNMATTING FORCE: 8~35N

4.4 THE PEAK OF TEMPERATURE ON SOLDERING:

PIP: 260 ± 5° C 30S

4.5 ▼ MEASURE CPK ≥ 1.33

