

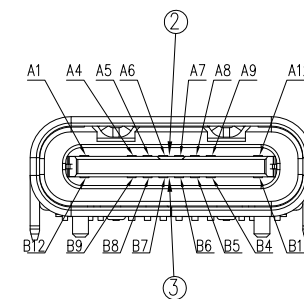
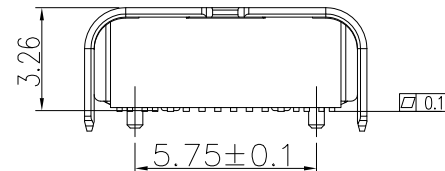
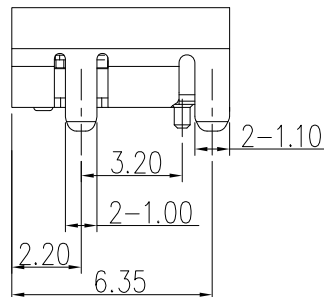
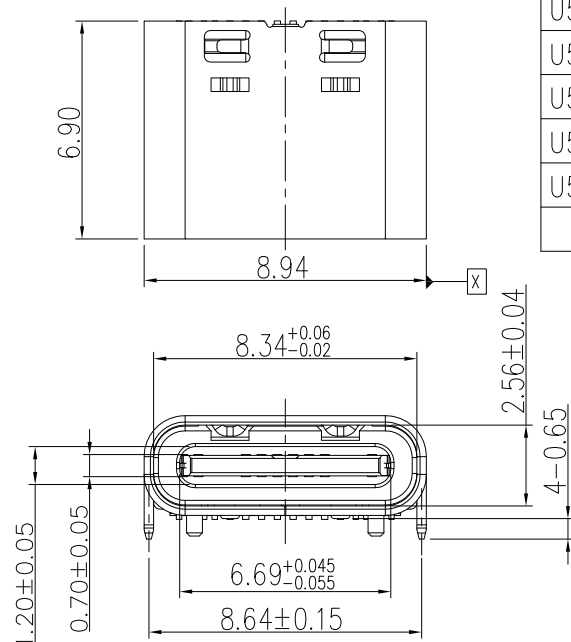
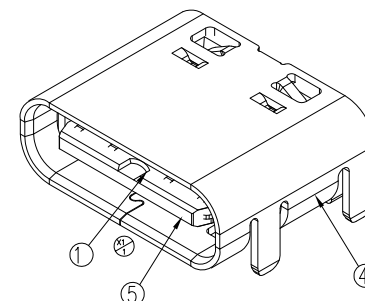
RoHS Compliant

Halogen Free

TABLE 2:(PART NO. LIST):

U501T16J4AZL1	铜镍硅合金	PLATING : Au15u”
U501T16J1AZL1	铜镍硅合金	PLATING : Au1u”
U501T16J4AZL2	Copper Alloy	PLATING : Au15u”
U501T16J1AZL2	Copper Alloy	PLATING : Au1u”
U501T16JAAZL2	Copper Alloy	PLATING : Au G/F
PART NO.	端子材料	PLATING SPC.

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



NOTES:

1. MATERIAL: SEE "TABLE 1";
2. FINISH: SEE "TABLE 1";

3. ELECTRICAL:

- 3.1. CURRENT RATING: 3A
- 3.2. INSULATION RESISTANCE :100 MΩ MIN. AT 250VDG
- 3.3. DIELECTRIC WITHSTANDING VOLTAGE:100VAC MIN
- 3.4. CONTACT RESISTANCE : INITIAL 40mΩ MAX
AFTER 50mΩ MAX

4. MECHANICAL:

- 4.1. MATING FORCE: 5~20N.;
- 4.2. UNMATING FORCE: 8~20N(INITIAL)6~20N(AFTER 10000 CYCLES);
- 4.3. FREQUENCY:10000 CYCLES.;

5. ENVIRONMENTAL:

- 5.1. OPERATION: -40℃~+80℃.

TABLE 1:

⑤	MID PLATE	1	STAINLESS STEEL	T=0.15mm
④	SHELL	1	STAINLESS STEEL NI . PLATING.	T=0.30mm
③	TERMINAL-B	1	TABLE 2	TABLE 2 T=0.12mm
②	TERMINAL-A	1	TABLE 2	TABLE 2 T=0.12mm
①	INSULATOR	1	HIGH TEMP	Black

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
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UNLESS OTHERWISE,
GENERAL TOLERANCE:

X.xxx ±0.10
X.xx ±0.20
X.x ±0.30
X. ±0.38

ANGULAR:

X.xx ±1°
X.x ±3°
X. ±5°

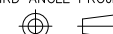
东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.TITLE:
TYPE-C 16PIN 板上高为3.26mm

P/N: Detail See PART NO. LIST

MODEL: U501-A Series

DRAW NO.:

THIRD ANGLE PROJECTION



UNIT:

mm

SCALE:

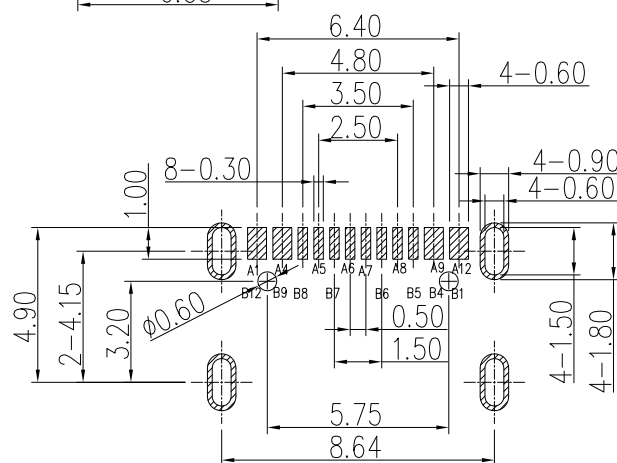
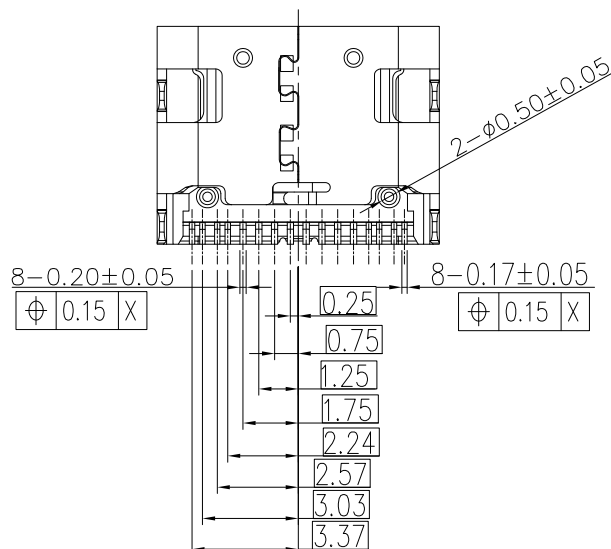
1:1

SIZE:

A4

SHEET:

1/1

RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLRANCE:±0.05)

JH2019-018	X2	变更钢片外漏结构	2019.03.06	李翔	DESIGN	李翔	2019.03.06
JH2017-098	X1	随工程图上升版次	2017.07.22	Bin	CHECK	殷芳祥	2019.03.06
20170315003	X	NEW DRAWING	2017.04.15	Bin	CHECK	殷芳祥	2019.03.06
ECN NO.	REV.	DESCRIPTION	DATE	CHANGE	APPROVAL	殷芳祥	2019.03.06