

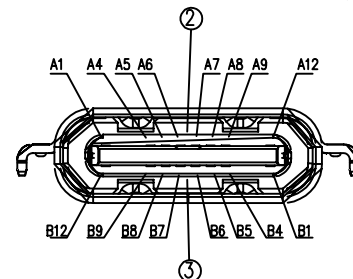
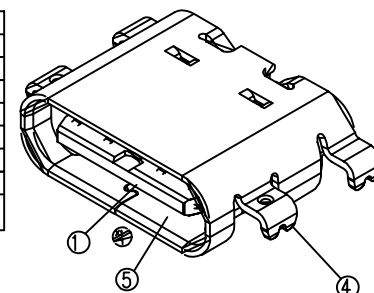
RoHS Compliant Halogen Free

CUSTOMER DRAWING

TABLE 2: (PART N . LIST):

U501T16J43ZL1	铜镍合金	PLATING : Au15u"
Y501T16J13ZL1	铜镍合金	PLATING : Au1u"
U501T16J43ZL2	Copper Alloy	PLATING : Au15u"
U501T16J13ZL2	Copper Alloy	PLATING : Au1u"
U501T16JA3ZL2	Copper Alloy	PLATING : Au G/F
PART N .	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:

- MATERIAL: SEE "TABLE 1";
- FINISH: SEE "TABLE 1";
- ELECTRICAL:
 - CURRENT RATING: 5A (VBUS PIN 1.5A/PIN), 5A (GND PIN 1.25A/PIN MAX), 0.25A/PIN (OTHER PIN);
 - INSULATION RESISTANCE : 100 MΩ MIN. AT 250VDC;
 - DIELECTRIC WITHSTANDING VOLTAGE: 100VAC MIN
 - CONTACT RESISTANCE : INITIAL 40mΩ MAX AFTER 50mΩ MAX
- MECHANICAL:
 - MATING FORCE: 5~20N;
 - UNMATING FORCE: 8~20N (INITIAL) 6~20N (AFTER 10000 CYCLES);
 - FREQUENCY: 10000 CYCLES.
- ENVIRONMENTAL:
 - OPERATION: -40°C~+80°C.

TABLE 1:

5	MID PLATE	1	STAINLESS STEEL		T=0.15mm
4	SHELL	1	STAINLESS STEEL	AS . PLATING.	T=0.30mm
3	TERMINAL-B	1	TABLE 2	TABLE 2	T=0.12mm
2	TERMINAL-A	1			T=0.12mm
1	INSULATOR	1	HIGH TEMP	Black	
NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK

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°

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DONG GUAN XI BANG ELECTRONICS CO., LTD.

TITLE:
TYPE-C 16PIN 1.60mm
(16P1.60)

P/N: TABLE 2: (PART N . LIST):
MODEL: U501-3 Series
DRAW NO.:
THIRD ANGLE PROJECTION
UNIT: mm
SCALE: 1:1
SIZE: A4
SHEET: 1/1

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

JH2019-028	X2	变更外观设计	2019.03.06	变更	DESIGN	变更	2019.03.06
JH2017-098	X1	变更外观设计	2017.07.22	变更	CHECK	变更	2019.03.06
20160728001	X	NEW DRAWING	2016.08.25	变更	APPROVAL	变更	2019.03.06
ECN NO.	REV.	DESCRIPTION	DATE	CHANGE			