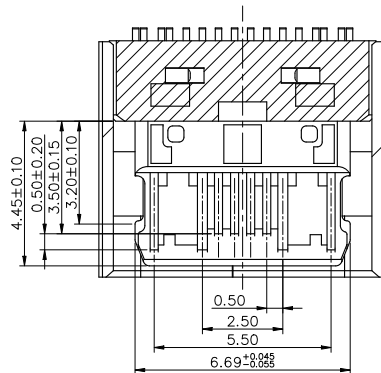
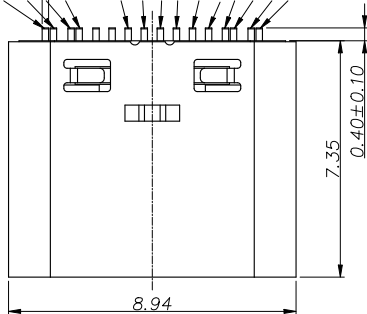
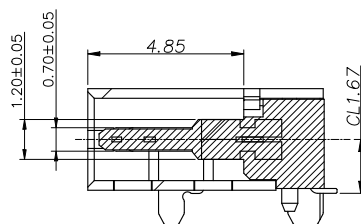
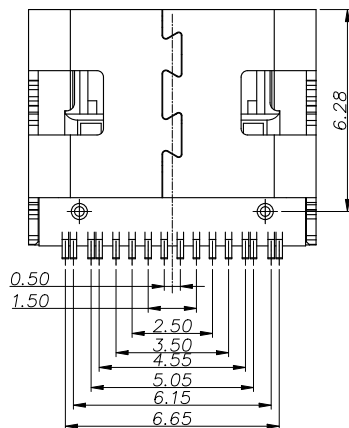
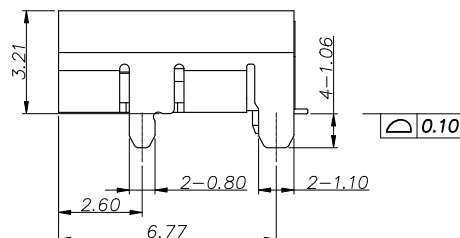
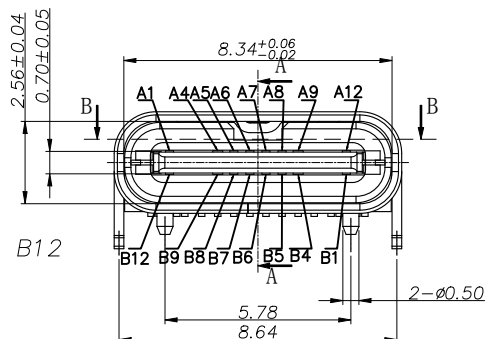


RoHS
COMPLIANT

16-0.20±0.05
A1 B12 B9 B8 A5 B7 A6 A7 B6 A8 B5 B4 A9 B1 A12



SECTION B-B
SCALE 1:1



SECTION A-A
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.

2.CONTACTS: COPPER ALLOY

3.MID PLATE: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

GOLD FLASH PLATING ON SOLDER AREA

2-2.FRONT SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING: 5A

VOLTAGE RATING: 20V

4-2.INSULATION RESISTANCE: 100MΩ MIN

4-3.DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -30°C~+80°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260°C.



MARK

1

2

3

4

5

6

7

8

9

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:

TYPE-C 16PIN 母座

L=7.35 CH=1.67

DRAWN: ZSZ 2022.03.05

CHECKED:

APPROVED:

UNIT:mm

SCALE:N/A

SHEET:1/2

PROJECTION

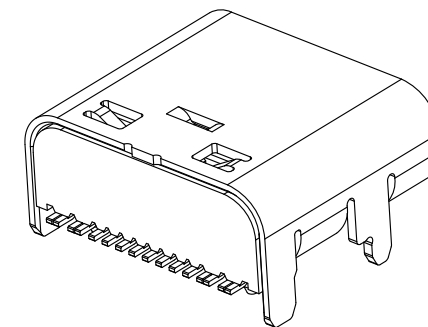
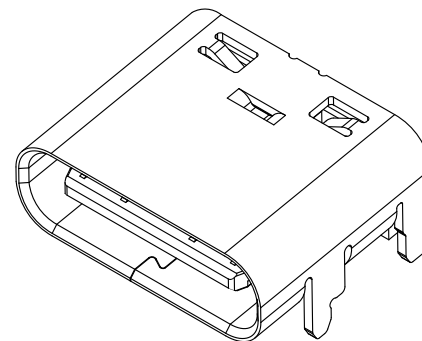
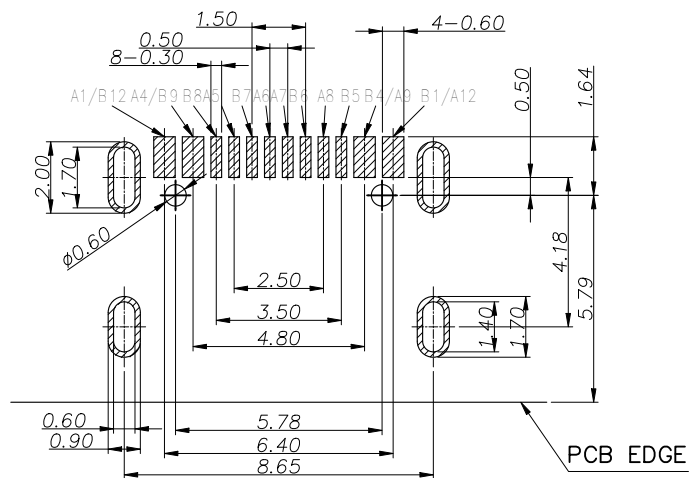
KONNRA 东莞市康瑞电子有限公司

DongGuan Konnra Electronics Co.,Ltd.

PART NO.:U04S0016R

REV.:A1

DRAWING NO.:U04S0016RS



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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



MARK

1

2

3

4

5

6

7

8

9

TOLERANCE

X.X ± 0.30
X.XX ± 0.20
X.XXX ± 0.10
Angle $\pm 2^\circ$

TITLE:

TYPE-C 16PIN 母座
L=7.35 CH=1.67

UNIT:mm

SCALE:N/A

DRAWN: ZSZ 2022.03.05

CHECKED:

APPROVED:

SHEET:2/2

PROJECTION

KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:U04S0016R

REV.:A1 DRAWING NO.:U04S0016RS