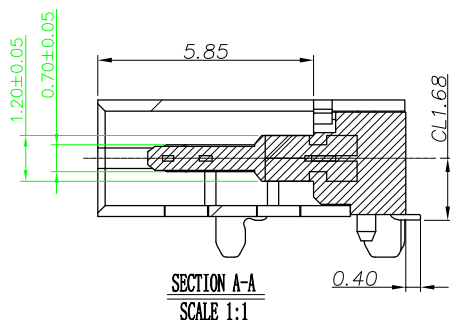
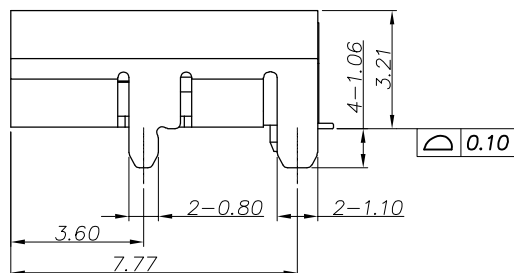
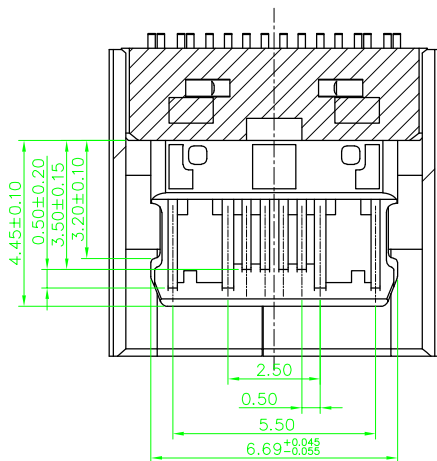
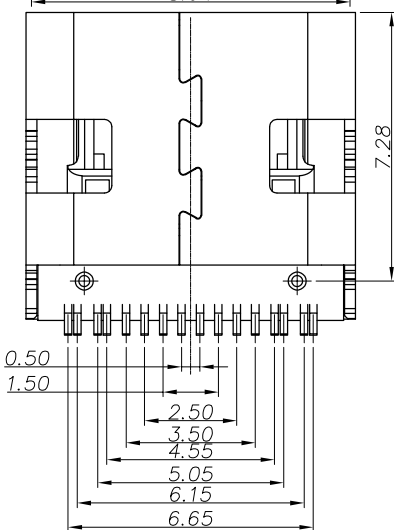
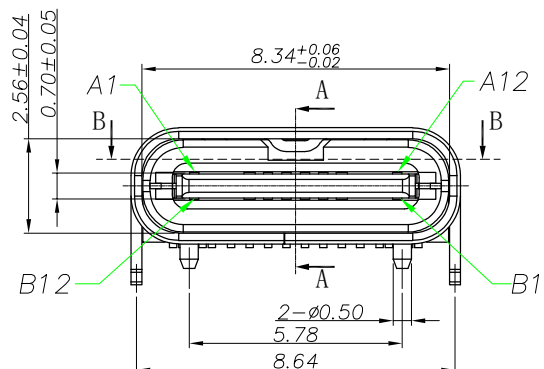
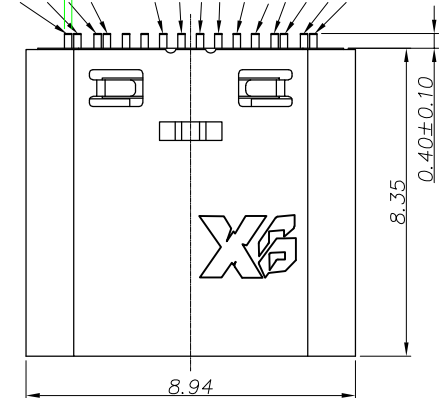


16-0.20±0.05
A1 B12 A4 B9 B8 A5 B7 A6 A7 B6 A8 B5 B4 A9 B1 A12



NOTE:

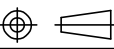
- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - 2.CONTACTS: COPPER ALLOY
 - 3.MID PLATE: STAINLESS STEEL
- 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
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.
 - 4-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ
AFTER 50MΩ
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.

TOLERANCE UNSPECIFIED
.0 ±0.35
.00 ±0.25
.000 ±0.15
X. ° ±2.00°
ASSEMBLY DRAWING

X6 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

TITLE: USB TYPE C 16PIN, L=8.35mm
板上型

DRAWN He. Long. Fei
DATE 2022/12/16
CHECKED Long. Liu. Ting
DATE 2022/12/16
APPROVED Lai. Hai. Jie
DATE 2022/12/16

SIZE: A4 UNIT: mm. PART. NO: XB-TYPEC-16P-1161S
SCALE: 1:1 PROJECTION  REV.: A
DWG PATH C00-0000-0070 PATH 1/3

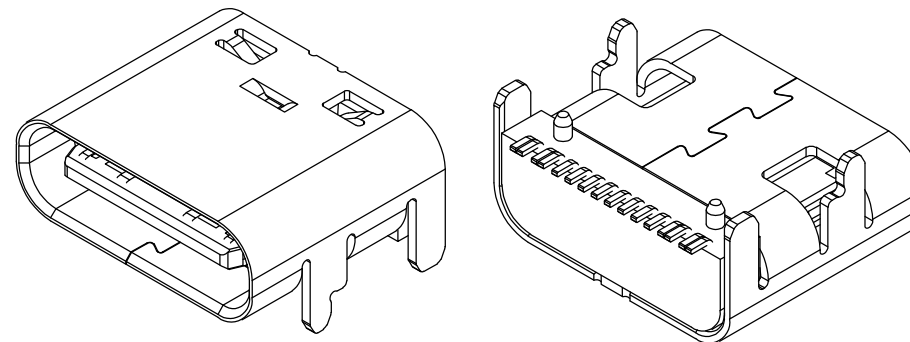
REV.	DESCRIPTION	NAME	DATE
A	NEWS ISSUE	RainYi	2022/12/16

7.P/N: XB-TYPEC-16P-1161S

16:16 PIN

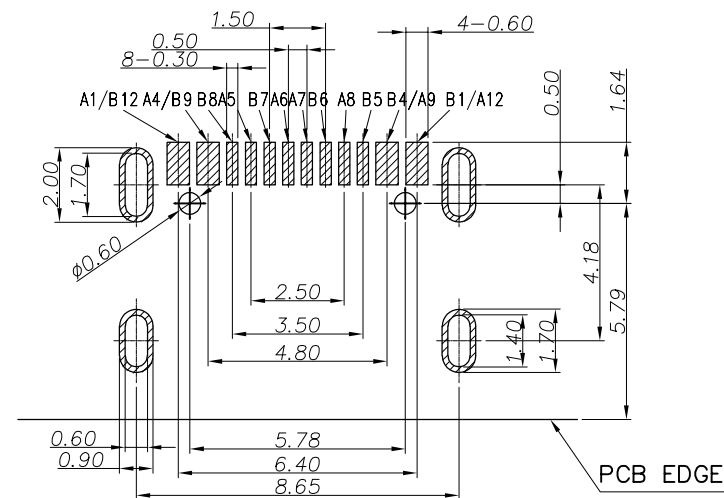
B:Blck
N:NATURE

K: GOLD FLASH PLATING ON CONTACT AREA,
GOLD FLASH PLATING ON SOLDER AREA



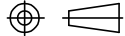
USB TYPE-C PIN ASSIGNMENTS

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



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

TOLERANCE UNSPECIFIED .0 ± 0.35 .00 ± 0.25 .000 ± 0.15 X. ° $\pm 2.00^\circ$ ASSEMBLY DRAWING		 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.		TITLE: USB TYPE C 16PIN, L=8.35mm 板上型	
DRAWN DATE	He. Long. Fei 2022/12/16	SIZE: A4	UNIT: mm.	PART. NO:	XB-TYPEC-16P-1161S
CHECKED DATE	Long. Liu. Ting 2022/12/16	SCALE: 1:1	PROJECTION		REV.: A
APPROVED DATE	Lai. Hai. Jie 2022/12/16	DWG	PATH	C00-0000-0070	PATH 2/3

