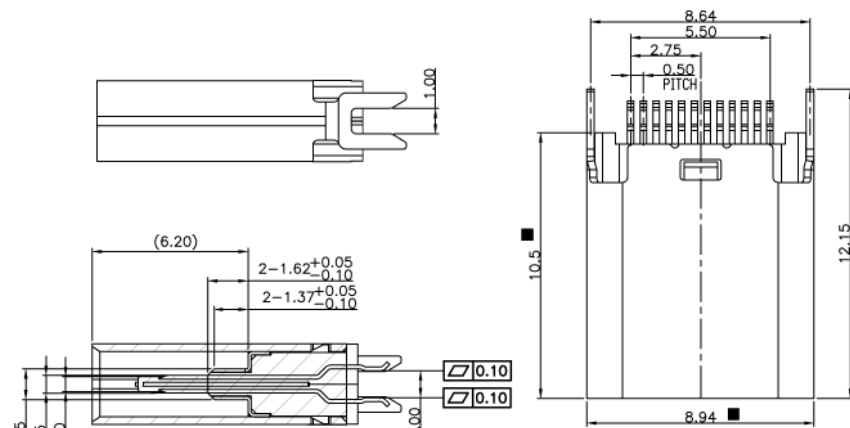
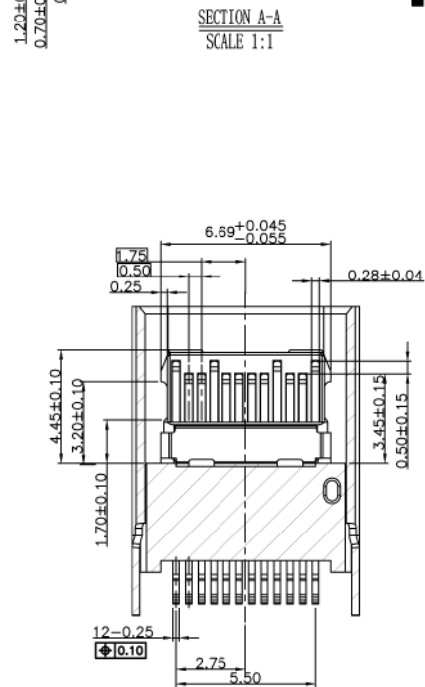




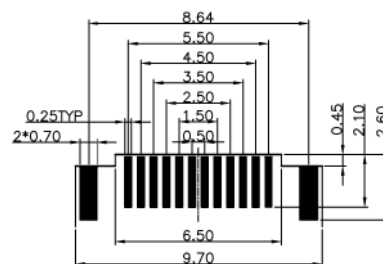
SECTION A-A
SCALE 1:1



SECTION B-B
SCALE 1:1

TABLE :PIN DEFINE

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND



Recommended PCB LAYOUT
TOLANCE ± 0.05
PCB Thickness = 1.00

NOTES:

1.MATERIAL:

MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.
GOLD PLATED 30u" Min ON CONTACT AREA, 100u"
Min TIN (LEAD FREE) ON SOLDER AREA,
SHELL: SUS304-H, T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHILD: SUS304-H, T=0.12±0.03mm

2.MECHANICAL:

INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES

3.ELECTRICAL:

CURRENT: 5A MIN FOR VBUS;
0.25A MIN FOR OTHER.
VOLTAGE: 5VAC MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL

TEMPERATURE RANGE -55°C ~ +85°C

Part no.

317 C D 24 B X T F B N I A 3
1 2 3 4 5 6 7 8 9 10 11 12

1.SERIES NO.

317=USB Series

2.C=Straddle Type

3.GREEN OPTION:

D=RoHS2+HF(Matte Plated)

4.CONTACT NUMBER:

24=24 PINS

5.CONTACT TYPE:

B=FEMALE(LCP)

6.CONTACT AREA PLATING:

C=15u" Gold

7.SOLDER TAILS AREA PLATING:

T=TIN

8.APPLY TYPE:

FB=C Female

9.SHELL PLATING:

N=NI

10.Fill it With "1"

11.PACKING STYLE:

A=TRAY

12.INSULATOR COLOR:

3=BLACK

ITEM	NAME	MATERIAL LIST	UNIT	QTY
5	GND PLATE	SUS304 T=0.10mm	PCS	2
4	MID PLATE	SUS301 T=0.20mm	PCS	1
3	SHELL	SUS304 T=0.20mm NI plating	PCS	1
2	TERMINAL	Corson alloy T=0.15mm Gold plating see P/N	PIN	24
1	HOUSING	LCP UL94V-0, BLACK	SET	1

UNLESS OTHERWISE
SPECIFIED TOLERANCE

ANG. ±2°
.0 ±0.25
.00 ±0.15



CHANT SINCERE CO.,LTD
TEL:886-02-86471251 FAX:886-02-86472962

SCALE: AS SHOWN UNIT: mm

DRAWN PEARL 08/10/2017

CHECKED

APPROVED

DATE

SIZE A4 REV. A

DRAWN NAME: USB 3.1 C TYPE FEMALE

PRODUCT NO. 317CD24BXTFBNIA3

FILE NAME: 317CD24BXTFBNIA3(R06)

REV.

DESCRIPTION

DATE

SIZE

A4

REV.

A