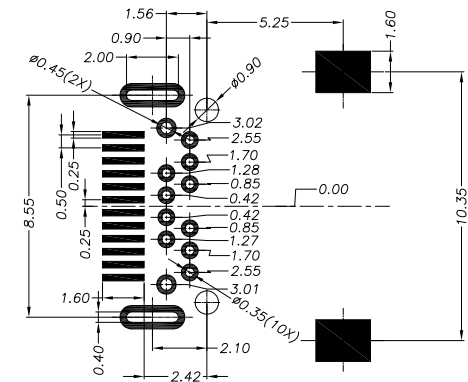
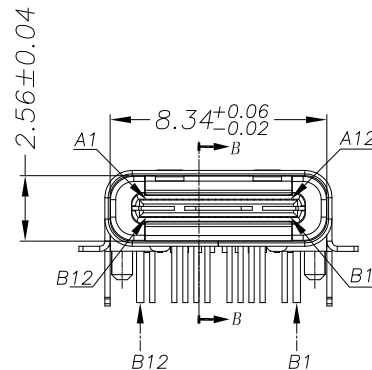
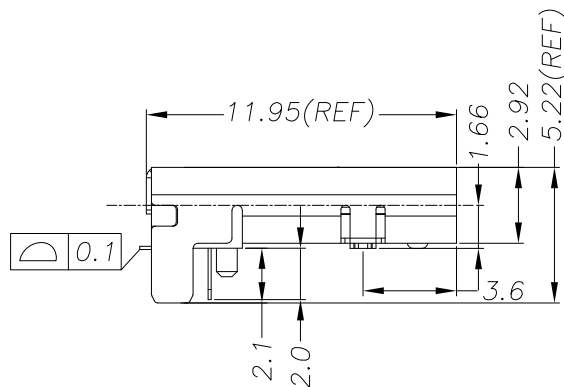
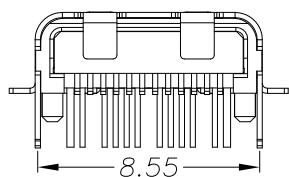
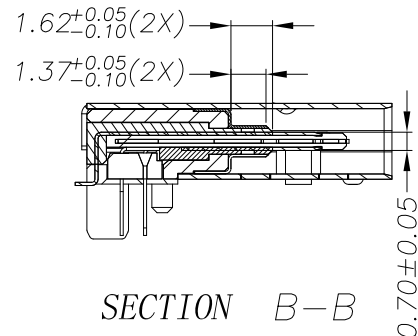
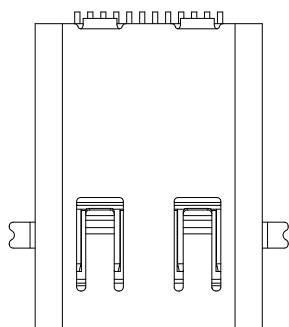


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2017/03/28	Phebe Su



RECOMMENDED PCB LAYOUT(TOP VIEW)

NOTES:

1.MATERIAL:

1.1 HOUSING: LCP+30%G.F.BLACK

1.2 CONTACT: C5191R-H.

1.4 SHELL : STAINLESS STEEL.

2.FINISH:

2.1 CONTACT: GOLD FLASH PLATING ON CONTACT AREA, MATTE TIN PLATING ON SOLDER TAIL AREA, NICKEL UNDER PLATING.

2.2 SHELL: SOLDERABILITY NICKEL PLATING OVER ALL.

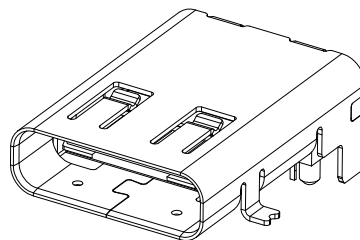
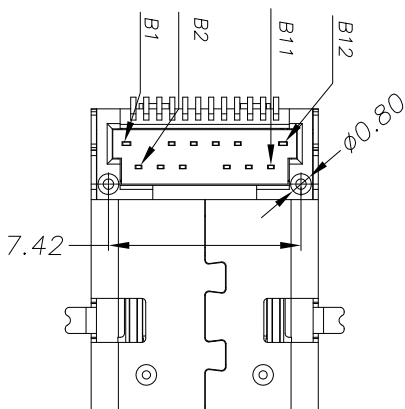
MATRIX PART NO:

MUSB 12 - 01 - 216

MATRIX USB Pin Number

Series number

Plating
01:Gold Flash
15:15u"
30:30u"



	A		B
1	GND	12	GND
2	TX+	11	RX-
3	TX-	10	RX+
4	VBUS	9	PWR
5	CC	8	SBU2
6	D-	7	D+
7	D+	6	D-
8	SBU1	5	Vconn
9	VBUS	4	PWR
10	RX+	3	TX+
11	RX-	2	TX-
12	GND	1	GND

NO	VARIETY	QTY	METERIAL	REMARK
 Matrix Electronics Co.,Ltd				
TOLERANCE: X:X ±0.25 X:XX ±0.15 X:XXX ±0.10 ANGLE: ±3°		DESIGN BY : Phebe Su	DATE : 2017/03/28	PART NAME: USB 3.1 TYPE C Gen 2 FEMALE R/A, CL 1.66
CHECKED BY: Vicky Hsieh		DATE : 2017/03/28	PART NO.	MUSB12-01-216
APPROVED BY1: Richard Hsieh		DATE : 2017/03/28	MOLD NO.	NA
APPROVED BY2: Richard Hsieh		DATE : 2017/03/28	DRAW NO.	
SCALE:1:1 SIZE:A4			SHEET NO.	1 OF 1