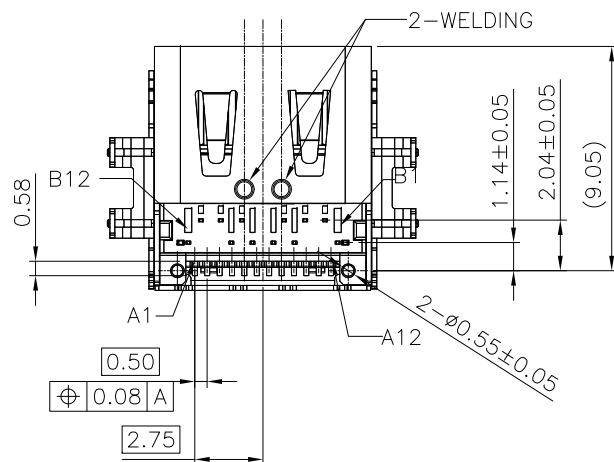
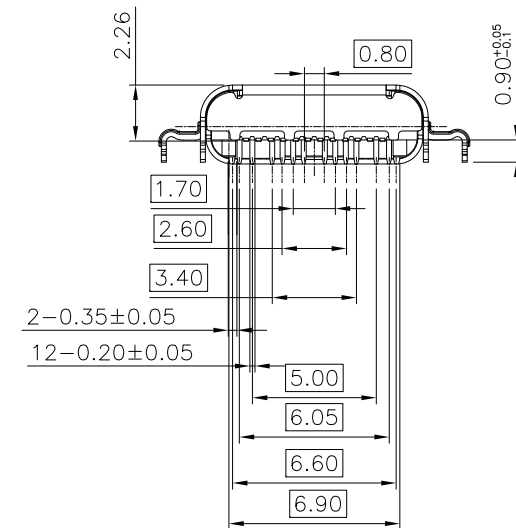
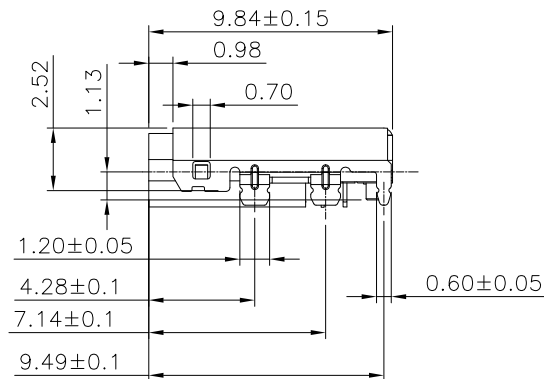
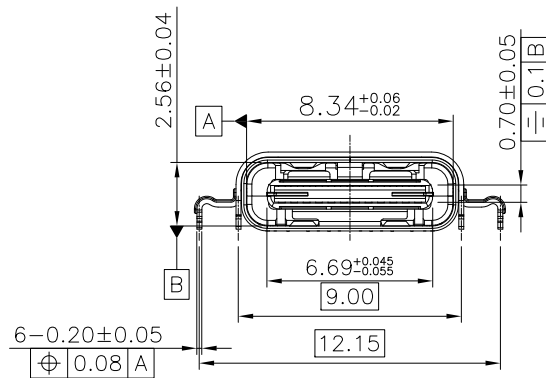
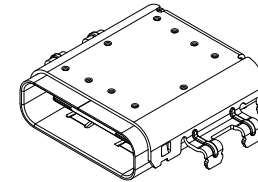
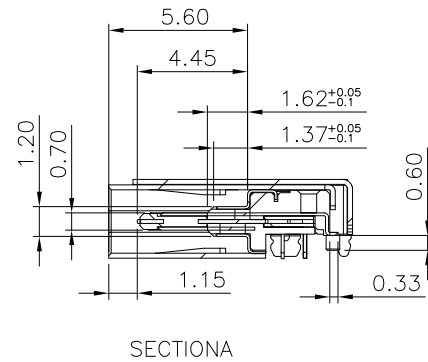
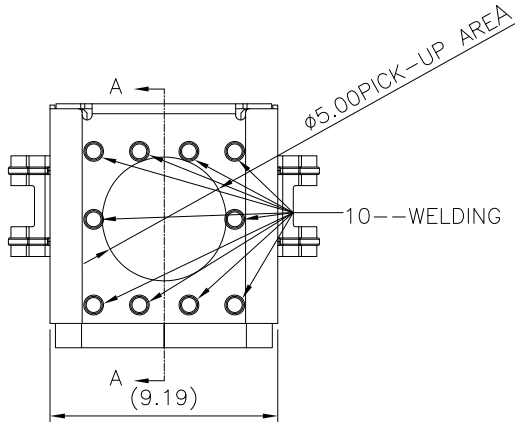


GP Component

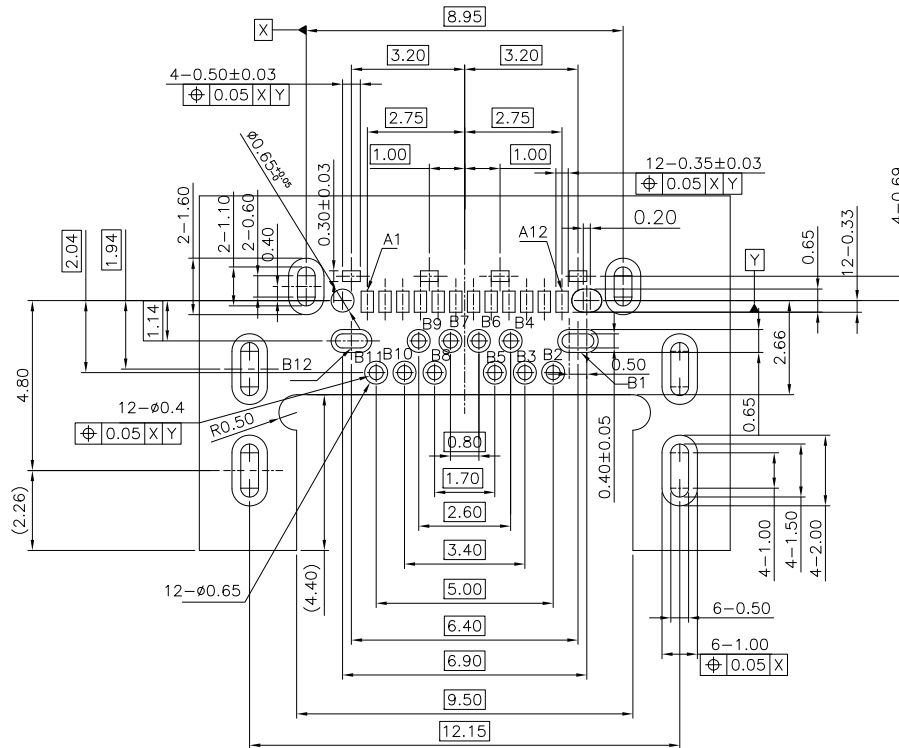
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2017/03/24	Phebe Su



NO	VARIETY	QTY	METERIAL	REMARK
 Matrix Electronics Co.,Ltd				
TOLERANCE: X:X ±0.10 X:XX ±0.05 X:XXX ±0.03 ANGLE: ±3°		DESIGN BY : Phebe Su	DATE : 2017/03/24	PART NAME: USB 3.1 Type C Gen 2 Female R/A, Offset Type
CHECKED BY: Ray Hsieh		DATE : 2017/03/24	PART NO.	MUSB12-01-214
APPROVED BY1: Richard Hsieh		DATE : 2017/03/24	MOLD NO.	NA
APPROVED BY2: Richard Hsieh		DATE : 2017/03/24	DRAW NO.	
SCALE:1:1 SIZE:A4			SHEET NO.	1 OF 2

GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2017/03/24	Phebe Su

RECOMMENDED PCB
LAYOUT(TOP VIEW)

NOTES:

1.ELECTRICAL:

1.1 DIELECTRIC WITHSTANDING VOLTAGE

100VAC (RMS)FOR ONE MINUTE AT SEA LEVEL

1.2 RATED CURRENT: 5A

1.3 INSULATION RESISTANCE:

100MEGAOHMS MIN

1.4 CONTACT RESISTANCE(INITIAL)

40MILLIOHMS(MAX)

2.MECHANICAL:

2.1 INSERTION FORCE:5-20N

2.2 WITHDRAWAL FORCE:

8-20N(1000CYCLE)

6-20N(10000CYCLE)

2.3 DURABILITY: 10000CYCLES

3.ENVIRONMENT:

3.1 OPERATING TEMPERATURE RANGE:-40°C TO +85°C

3.2 STORAGE TEMPERATURE RANGE:-40°C TO +85°C

MATRIX PART NO:

MUSB 12 - 01 - 214

MATRIX USB Pin Number Plating

01:Gold Flash

15:15u"

30:30u"

NO	VARIETY	QTY	METERIAL	REMARK
 Matrix Electronics Co.,Ltd				
TOLERANCE: X.X ±0.25 X.XX ±0.15 X.XXX ±0.05 ANGLE: ±3°		DESIGN BY : Phebe Su	DATE : 2017/03/24	PART NAME: USB 3.1 Type C Gen 2 Female R/A, Offset Type
CHECKED BY: Ray Hsieh		DATE : 2017/03/24	PART NO.	MUSB12-01-214
APPROVED BY1: Richard Hsieh		DATE : 2017/03/24	MOLD NO.	NA
APPROVED BY2: Richard Hsieh		DATE : 2017/03/24	DRAW NO.	
SCALE:1:1 SIZE:A4			SHEET NO.	2 OF 2