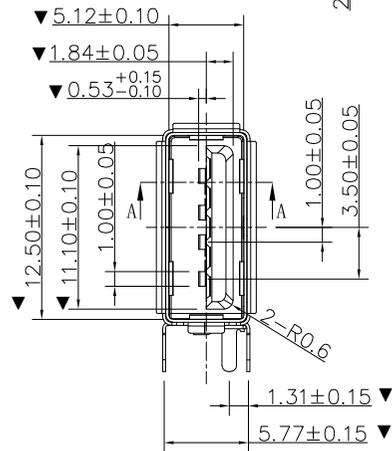
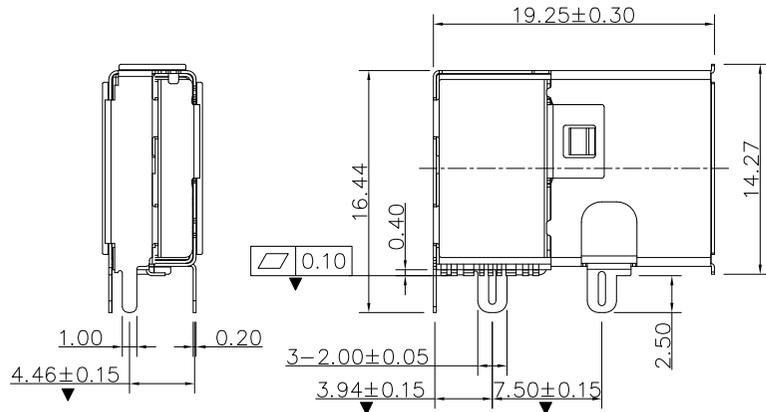
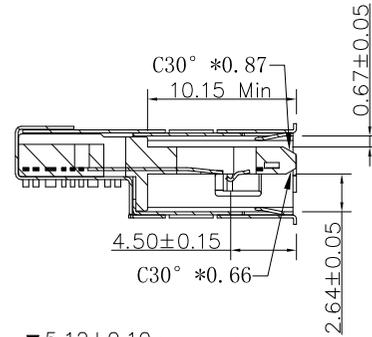
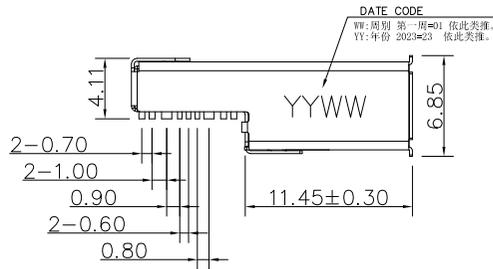
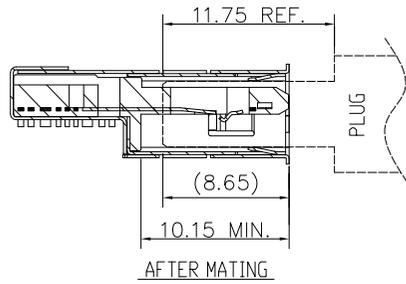
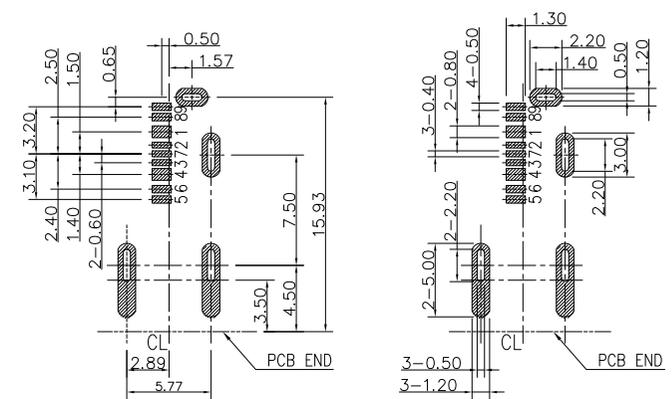


GP Component



REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2016/11/22	Phebe Su
A1.A2			Change.Change	2016/12/22.2017/09/01	Phebe Su
A3.A4			Change.Add QIP INSPECTION ITEM	2017/11/01.2017/11/27	Phebe Su
A5.A6			Increase size controlx2	2018/01/10.2018/01/17	Phebe Su
A7			Increase size marking	2018/01/19	Phebe Su
A8			Mark measurement location	2018/01/30	Phebe Su
A9.A10			Relaxed tolerances. Add DIM	2018/01/31.2018/03/27	Phebe Su
A11.A12			Change tolerance.Change	2018/04/02.2018/04/10	Phebe Su
A13			Strict tolerance of PIN spacing	2019/01/03	Phebe Su
A14			Add D/C	2019/07/09	Phebe Su
A14.1			Add Drawing	2023/04/13	Ken Lin
A15			New Model Drawing	2023/10/20	Ken Lin



- NOTES:
- Material:
 - 1.1 Housing: High Temperature Thermal Plastic, LCP Blue(300C)
 - 1.2 Contact: Copper Alloy
 - 1.3 Shell: SUS 304
 - Finish:
 - 2.1 Contact: Gold 15u" On Contact Area/100u" Min Matte TIN On Solder Area, 50u" Min. Nickel Under Plating Over All
 - 2.2 Shell: 50u" Min. Nickel Under Plating Over All
 - "▼" Shows QIP Inspection Item

MATRIX PART NO:
MUSB 09 - 15 - 188
 MATRIX USB Pin Number Plating 01: Gold Flash 15: 15u" 30: 30u" Series number

PIN NO.	PIN 1	PIN 2	PIN 3	PIN 4	
SLGNL NAME	V BUS	D-	D+	GND	
REMARK	USB 2.0 CONTACT PINS				
PIN NO.	PIN 5	PIN 6	PIN 7	PIN 8	PIN 9
SLGNL NAME	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
REMARK	USB 3.0 CONTACT PINS				

Matrix Electronics Co.,Ltd

TOLERANCE: X:X ±0.20 X:XX ±0.15 X:XXX ±0.05 ANGLE: ±3°	DESIGN BY : Ken Lin CHECKED BY: Janice Liu	DATE : 2023/10/20 DATE : 2023/10/20	PART NAME: 侧插 USB 3.0 SMD CONN PART NO. MUSB09-15-188
UNIT: mm [inch] SCALE:1:1 SIZE:A4	APPROVED BY1: Richard Hsieh APPROVED BY2: Richard Hsieh	DATE : 2023/10/20 DATE : 2023/10/20	MOLD NO. NA DRAW NO. SHEET NO. 1 OF 1