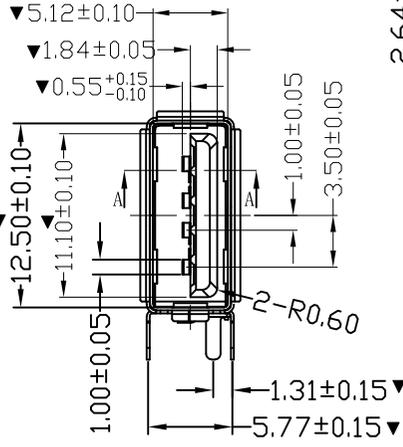
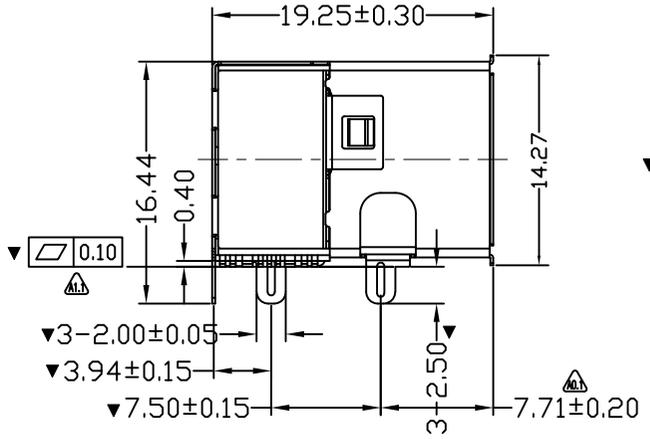
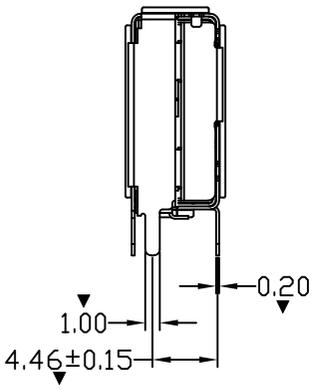
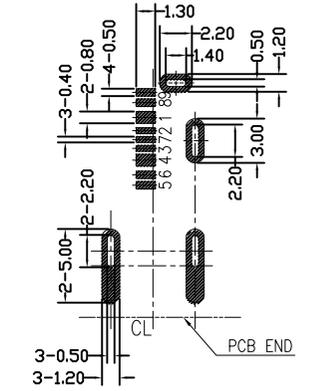
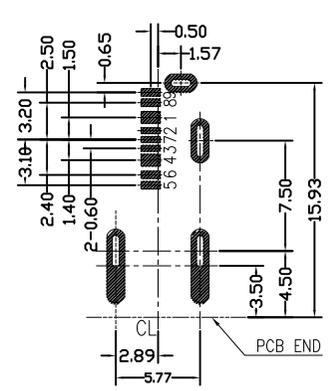
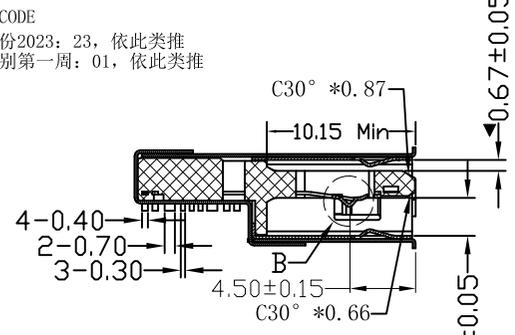
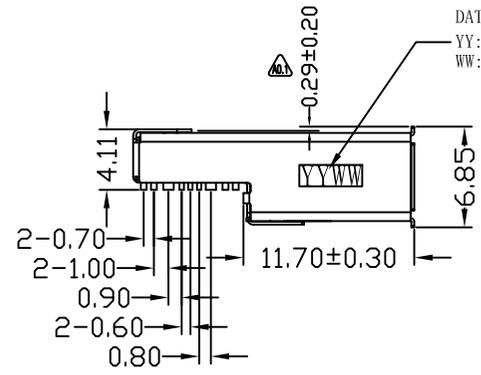
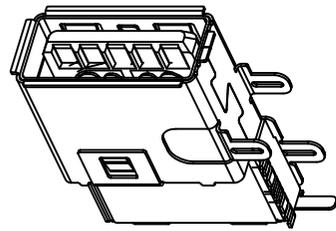
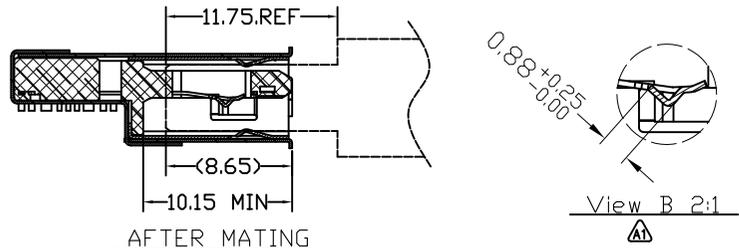


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2022/10/20	Ken Lin
A0.1			Add Dim.	2024/02/22	Ken Lin
A1	ECN:20240925001		Add Dim.	2024/09/25	Ken Lin
A1.1			Increase the flatness control of the outer iron shell welding feet	2025/04/21	Ken Lin



- NOTES:
- Material:
    - Housing: High Temperature Thermal Plastic, LCP Blue(300C)
    - Contact: Copper Alloy
    - Shell: SUS 304
  - Finish:
    - Contact: 15u" Min. Au On Contact Area / 100u" Min Matte Tin On Solder Area, Nickel Under Plating.
    - Shell: Solderability Nickel Plating Over All.
  - "▼" Shows QIP Inspection Item
  - Operating Temperature: -40° C ~ +85° C

MATRIX PART NO:  
**MUSB 09 - 15 - 766**

MATRIX USB — Pin Number — Series number

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

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 ±0.30 X.XX ±0.20 X.XXX ±0.15 X.XXXX ±0.05 ANGLE: ±3°	DESIGN BY : Ken Lin	DATE : 2025/04/21	PART NAME: 侧插 USB 3.0 SMD CONN	
 UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY: Hanson Huang	DATE : 2025/04/21	PART NO.	MUSB09-15-766
	APPROVED BY1: Richard Hsieh	DATE : 2025/04/21	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2025/04/21	DRAW NO.	
			SHEET NO.	1 OF 1