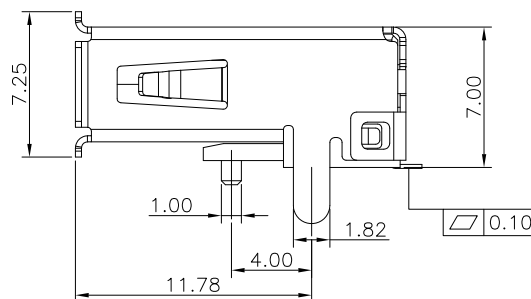
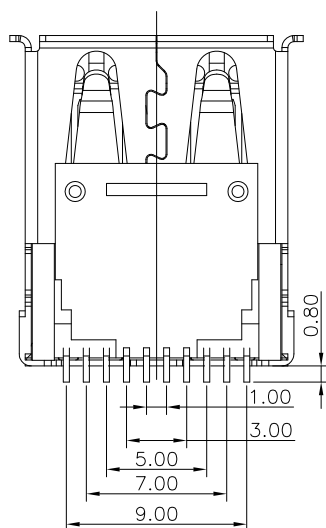
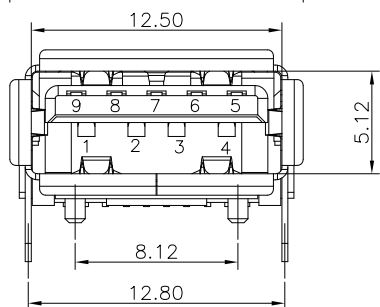
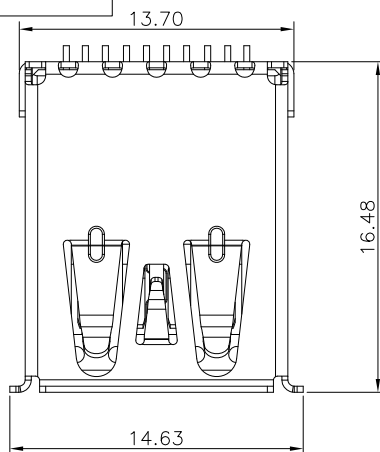


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2014/06/26	Phebe Su

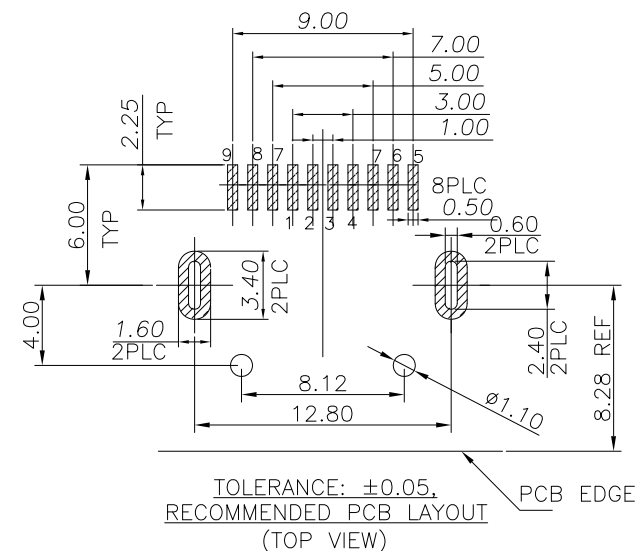


MATRIX PART NO:

MATRIX USB - 09 - 01 - 64

Pin Number Series number

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



TOLERANCE: ± 0.05
RECOMMENDED PCB LAYOUT
(TOP VIEW)

PCB EDGE

NOTES:

1.MATERIAL:

- 1.1 HOUSING: HIGH TEMPERATURE THERAL PLASTIC, BLUE
- 1.2 CONTACT: COPPER ALLOY.
- 1.3 SHELL: SUS

2.FINISH:

- 2.1 CONTACT: GOLD FLASH ON CONTACT AREA/100 μ " Min MATTE TIN ON SOLDER AREA.50u" MIN.NICKEL UNDERPLATING OVER ALL.
- 2.2 SHELL: 50u" MIN.NICKEL UNDERPLATING OVER ALL.



Matrix Electronics Co.,Ltd

Diagram showing pin layout dimensions: 3.00, 5.00, 7.00, and 9.00.

PIN NO.	PIN 1	PIN 2	PIN 3	PIN 4
SLGNAL NAME	V BUS	D-	D+	GND
REMARK	USB 2.0 CONTACT PINS			

PIN NO.	PIN 5	PIN 6	PIN 7	PIN 7	PIN 8	PIN 9
SLGNAL NAME	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
REMARK	USB 3.0 CONTACT PINS					

TOLERANCE: X.X: ± 0.38 X.XX: ± 0.25 X.XXX: ± 0.13 ANGLE: $\pm 3^\circ$	DESIGN BY : Phebe Su	DATE : 2014/06/26	PART NAME: USB 3.0, A TYPE, 90° SMT H=7.0 CONNECTOR.
	CHECKED BY: Vicky Hsieh	DATE : 2014/06/26	PART NO. MUSB09-01-64
	APPROVED BY1: Richard Hsieh	DATE : 2014/06/26	MOLD NO. NA
	APPROVED BY2: Richard Hsieh	DATE : 2014/06/26	DRAW NO. SHEET NO.
UNIT: mm [inch] SCALE:1:1 SIZE:A4			1 OF 1