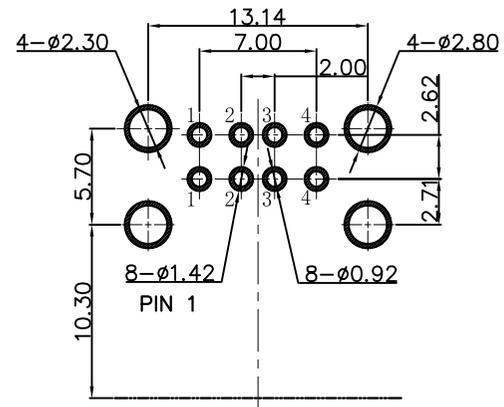
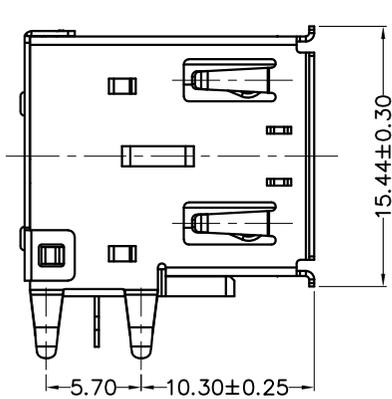
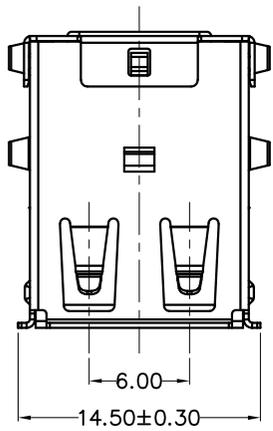
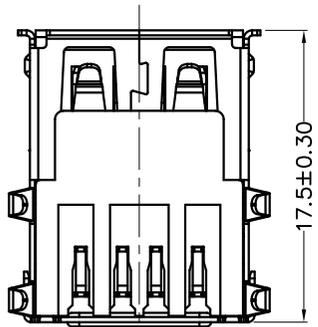
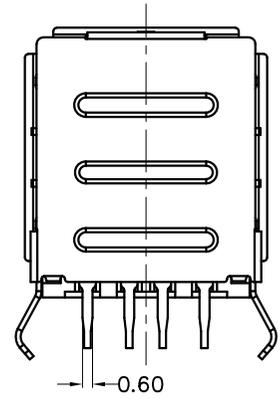
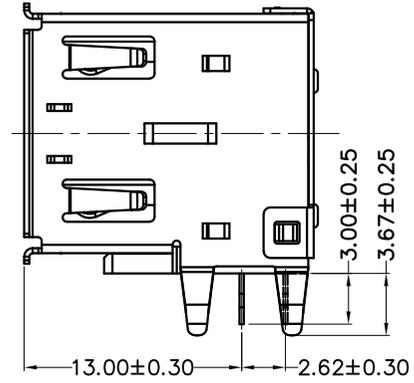
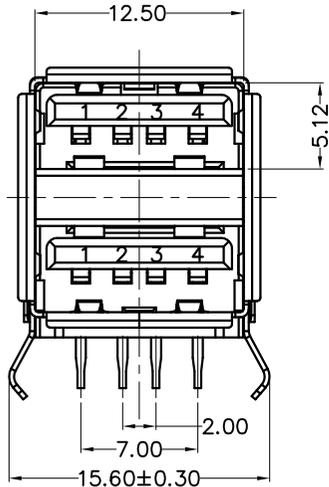


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2023/07/04	Ken Lin



RECOMMEND P. C. B. LAYOUT
(TOP VIEW)



- NOTE:
- Material:
 - Housing: Thermoplastics,UL94V-0;PBT,Color:BLACK
 - Contact: Copper Alloy
 - Shell: Copper Alloy
 - Back Shell: SPCC
 - Middle Spring: SPCC
 - Finish:
 - Contact: Gold Flash (0.8u" Min) Plated on Contact Area, 80u" Min.Tin Plated on Solder Tails, 30u" Min.Nickel Underplating Over All.
 - Shell: 50u" Min.Nickel Underplating Over All.
 - Back Shell: 50u" Min.Nickel Underplating Over All.
 - Middle Spring: 30u" Min.Nickel Underplating Over All.
 - Specification:
 - Rating:
 - Rated voltage:30V AC/DC. Rated current: 1.5 A Max.
 - Electrical:
 - Insulation Resistance(EIA-364-21): 1000MΩ Min. at 500V/DC for 1Minute.
 - Contact Resistance(EIA-364-23): 30 mΩ Max. at 20mV Max, 50mA
 - Dielectric Withstanding Voltage(EIA-364-20): No discharge, flashover or breakdown at 500V/AC 1Minute
 - Salt Spray test: 24H Pass

MATRIX PART NO:
MUSB 08 - 01 - 823

Matrix-USB Pin number Series Number Gold Plating:
 01=Gold Flash(0.8u" MIN)
 15=15u
 30=30u

PIN NO.	PIN 1	PIN 2	PIN 3	PIN 4
SLGNL NAME	VBUS	D-	D+	GND

Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.25 X.XX ±0.20 X.XXX ±0.10 ANGLE: ±3°	DESIGN BY : Ken Lin	DATE : 2023/07/04	PART NAME: USB 2.0 DOUBLE RECEPTACLE RIGHT ANGLE DIP TYPE
	CHECKED BY: Hanson Huang	DATE : 2023/07/04	PART NO. MUSB08-01-823
	APPROVED BY1: Richard Hsieh	DATE : 2023/07/04	MOLD NO. NA
	APPROVED BY2: Richard Hsieh	DATE : 2023/07/04	DRAW NO. SHEET NO. 1 OF 1

