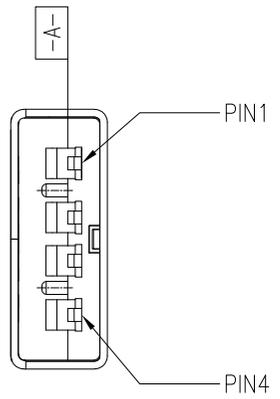
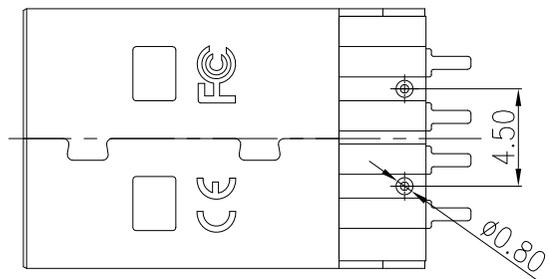
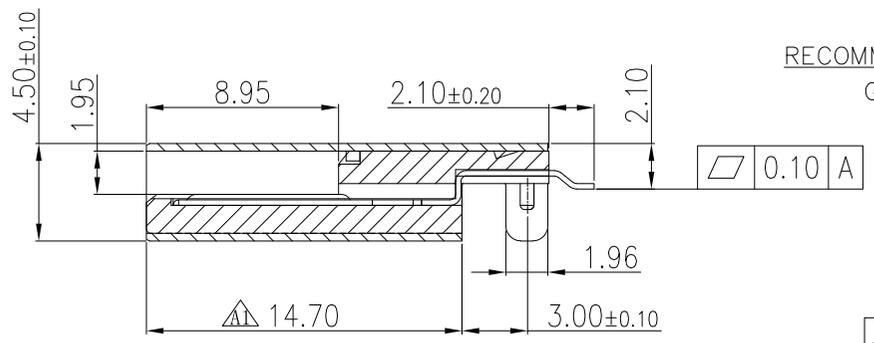
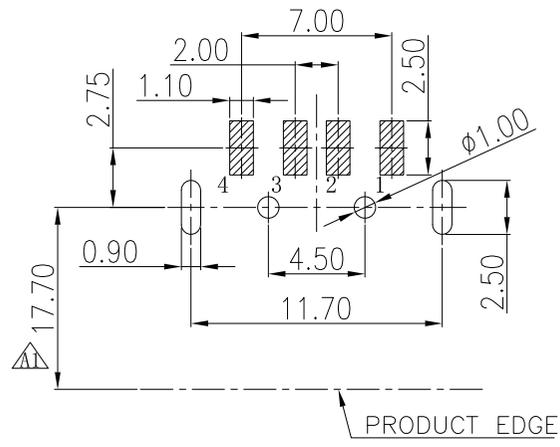
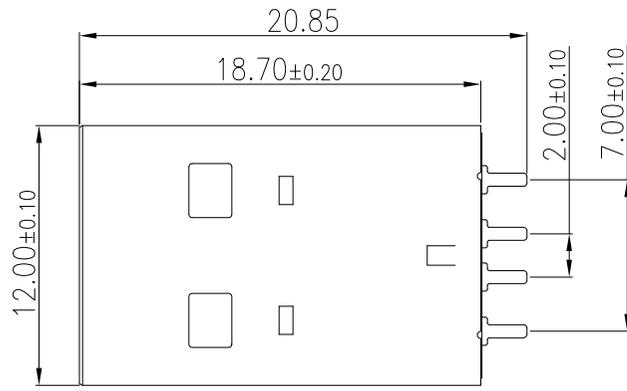


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2020/06/24	Ken
A1			Add Dim.	2021/04/27	Ken



NOTE:

- Material:
  - Housing: Thermoplastics, UL94V-0, LCP, BLACK (Halogen free);
  - Contact: Copper Alloy
  - Shell: Ferro Alloy
- FINISH:
  - Contact: Gold Flash Plated on Contact Area, 100u" Min. Tin Plated on Solder Tails, 50u" Min. Nickel Underplating Over All.
  - Shell: 50u" Min. Nickel Plated Over All, 30u" Min. Cu Underplating Over All.
- Specification:
  - 3.1: Rating:
    - Rated voltage: 30V AC/DC. Rated current: 1.5 A Max.
  - 3.2: 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

MATRIX PART NO:

MUSB 04 - 01 - 510

MATRIX USB — Pin Number — Plating — Series number

01: Gold Flash (1u")

3	外壳	GUB07S-1D7-SN12-1	打铜底镀镍盐雾12H
2	胶芯	HUB04L-1A1-BX00-H	LCP, 黑色无卤
1	端子	GUB15B-1B1-VP01	镀半金锡1u"
项次 NO.	品称 NAME	料号 P/N	表面处理 PLATING

**Matrix Electronics Co., Ltd**

TOLERANCE: X.X ±0.25 X.XX ±0.20 X.XXX ±0.10 ANGLE: ±3°	DESIGN BY : Ken Lin	DATE : 2021/04/27	PART NAME: USB AM 沉板式, LCP, BLACK	
	CHECKED BY: Vicky Hsieh	DATE : 2021/04/27	PART NO.	MUSB04-01-510
	APPROVED BY1: Richard Hsieh	DATE : 2021/04/27	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2021/04/27	DRAW NO.	
UNIT: mm [inch] SCALE: 1:1 SIZE: A4			SHEET NO.	1 OF 1

PIN NO.	PIN 1	PIN 2	PIN 3	PIN 4
SLGNAI NAME	V BUS	D-	D+	GND