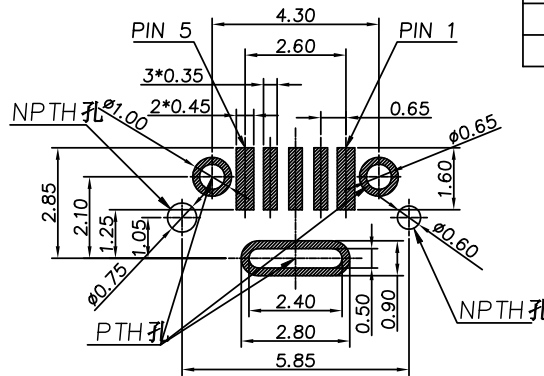
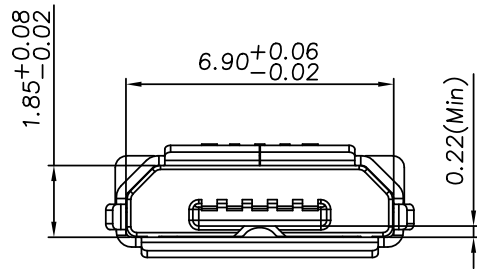
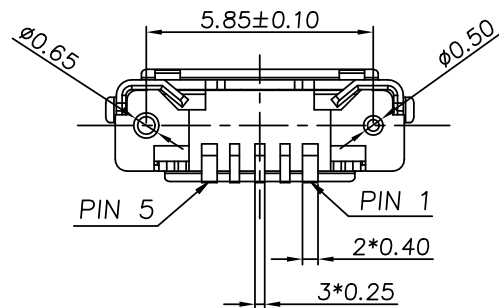
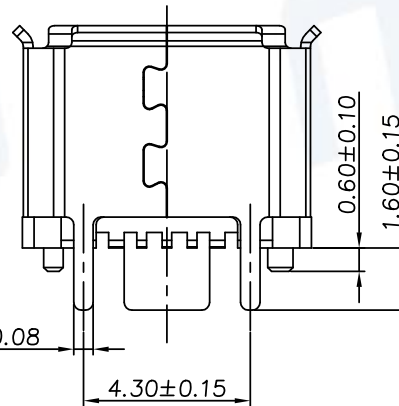
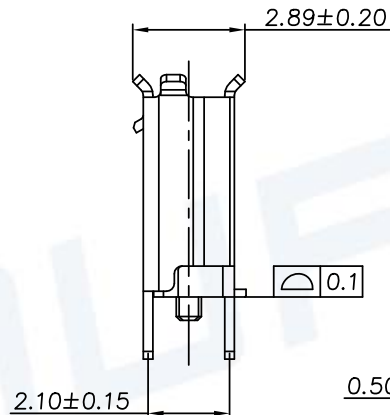
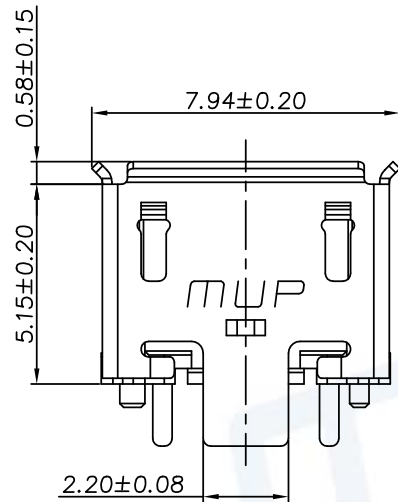




RECOMMENDED PCB LAYOUT
PCB所有尺寸公差±0.05



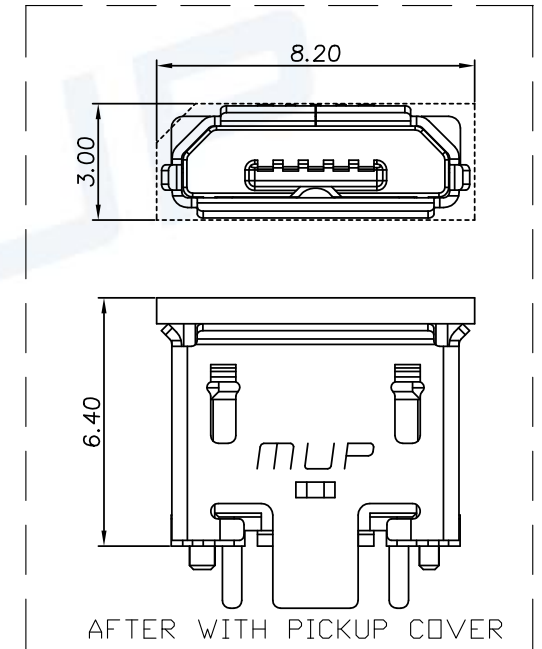
PIN ASSIGNMENT	
PIN	NAME
1	VBUS
2	D-
3	D+
4	ID
5	GND

REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	NEW			HUABO	2022/7/17
2	Original Model:U5401-3			HUABO	2023/10/23

NOTES:

Specification:

Current rating: (1&5Pin)1.8A; (2&3&4Pin)0.5A Max.
Dielectric withstanding voltage: 100 V(ac) for 1 min.
Contact resistance: 30mΩ, Max.
Insulation resistance: 100 MΩ, Min.
Total mating force: 35N Max.
Total unmating force: 8N MIN.INITIAL
8-20N AFTER 5000 CYCLES
Temperature range: -30°C~80°C



ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	SHELL	1	Stainless steel	Ni plated
3	TERMINAL	5	Copper Alloy	Contact area:Gold plated
Unless otherwise specified, other tolerance are:			MUP MUP INDUSTRIAL CO.,LTD.	
X	±0.35	X*	±5°	NAME: Micro USB Connector
X.X	±0.25	X.X*	±4°	MODEL NO: MUP-U5401-03
X.XX	±0.15	X.XX*	±3°	TYPE: VERICAL 5 PIN With Post
X.XXX	±0.10	X.XXX*	±2°	
PROJ.	UNIT	SCALE	DRAWN	DWG No.:
①	mm	1:1	HUABO Jul.17.2022	DWG-U5401-03-01
CUSTOMER DRAWING			CHECKED	SHEET
			Jay Jul.17.2022	1/1
			APPROVAL	REVISION
			Simon Jul.17.2022	2