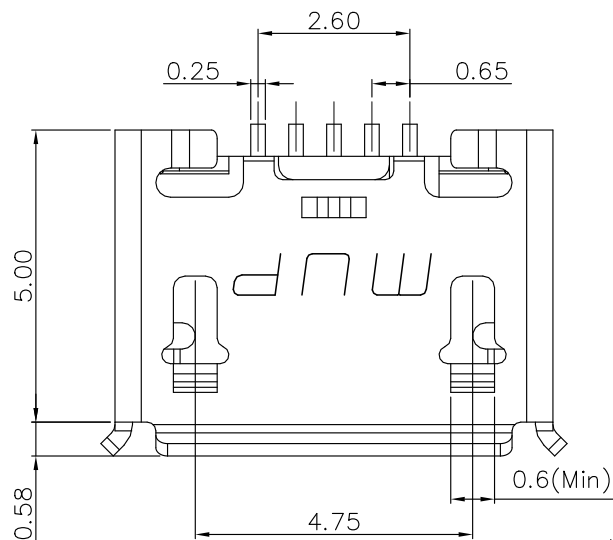
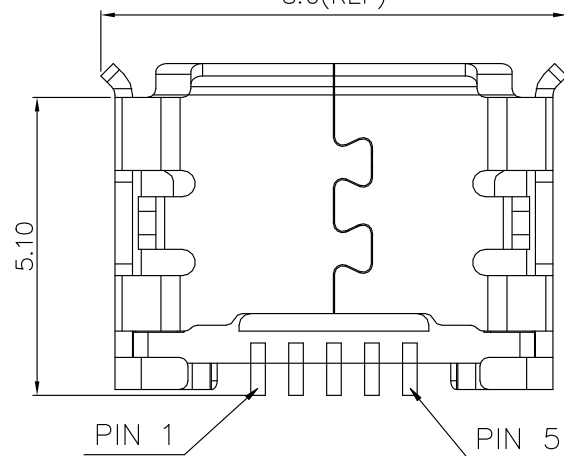
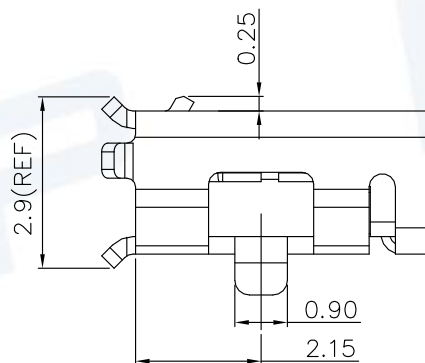
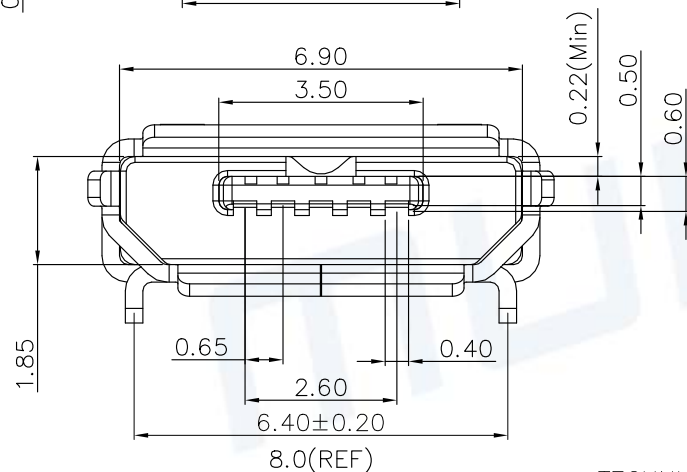




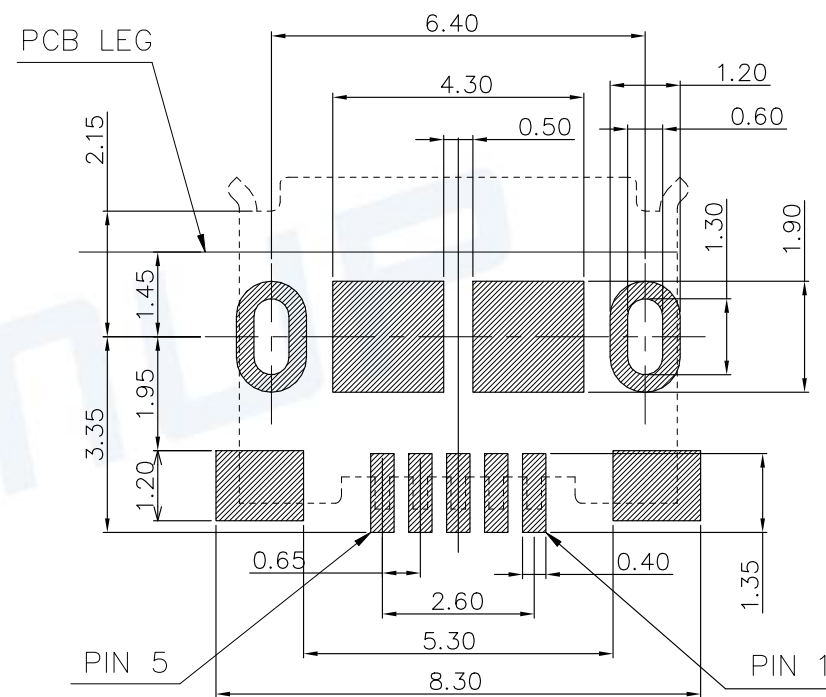
PIN ASSIGNMENT	
PIN	NAME
1	VBUS
2	D-
3	D+
4	ID
5	GND



TECHNICAL CHARACTERISTICS

- General Characteristics
Durability: 5,000 cycles min.
- Electrical Characteristics
Current rating: (1&5Pin)1.8A;
(2&3&4Pin)0.5A Max.
Contact resistance: Initial: 40mΩ Max.
After Test: 50mΩ Max.
Insulation resistance: >1000MΩ/250V DC
- Solderability
IR reflow: 250°C, 5sec. Max
Manual soldering: 370°C, 3sec. Max
- Environmental Characteristics
Operating temperature: -40°C~+85°C
Operating humidity: 10%~+95%RH

REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	NEW			jimmy	2013/5/23
2	Original Model: U521-4			HUABO	2023/10/17



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	SHELL	1	Stainless steel	Ni plated over all
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°
X.X	±0.25	X.X*	±4°
X.XX	±0.15	X.XX*	±3°
X.XXX	±0.10	X.XXX*	±2°

NAME: **Micro USB Connector**

MODEL NO: **MUP-U5021-04**

TYPE: **W/O post(DIPX2+SMTX2)**

PROJ.	UNIT	SCALE
MM	1:1	
CUSTOMER DRAWING		

DRAWN	Jimmy May.23.2013
CHECKED	Zoey May.23.2013
APPROVAL	Simon May.23.2013

DWG NO.:	DWG-U5021-04-06
SHEET	1/1
REVISION	2

