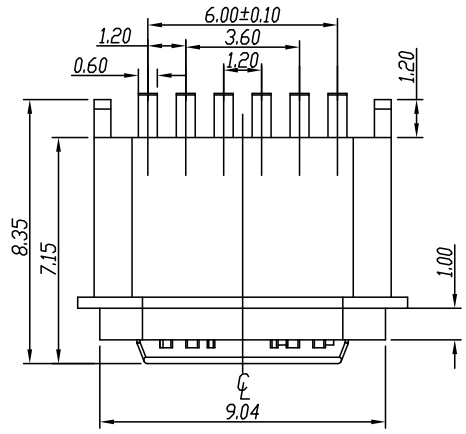
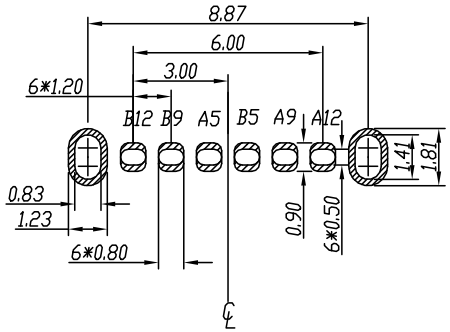
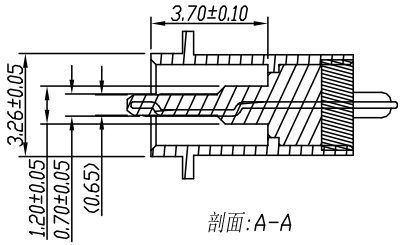
REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
A	NEW		HUABO		2022-10-13

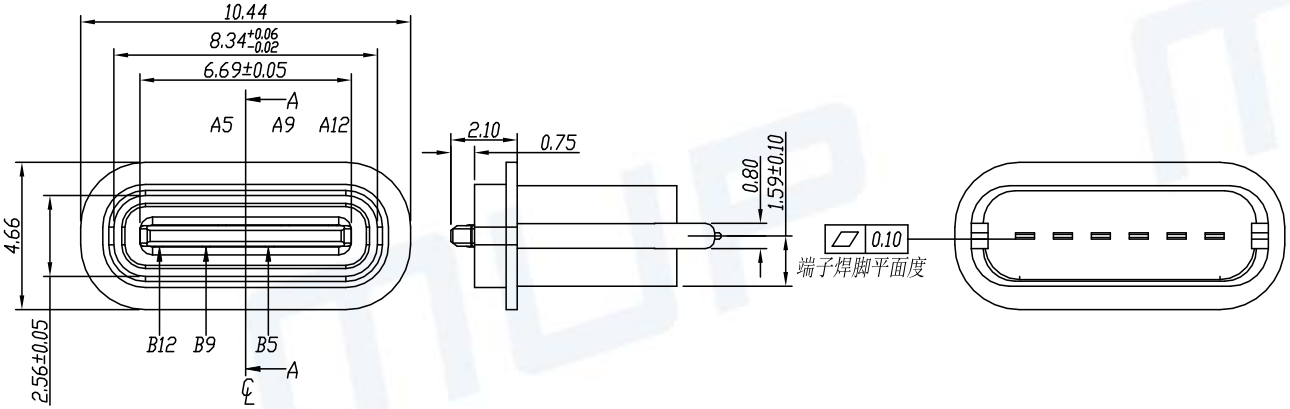


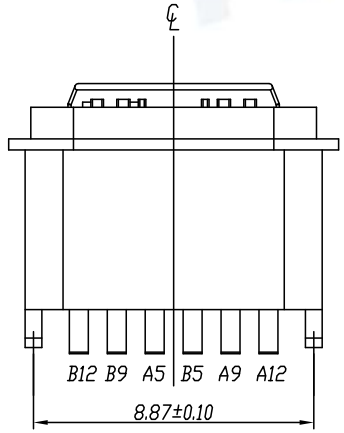


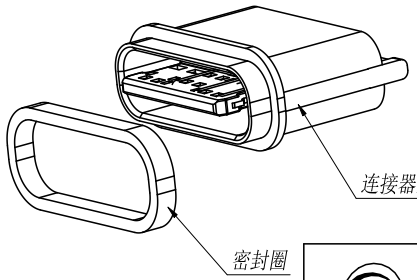
RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8±0.10MM;DEFAULT TOLERANCE:±0.05



剖面:A-A







备注(NOTE):

1.电气特性:
1-1.接触区:接触电阻40mΩ Max,允许10mΩ变化量. 测试条件:20mv, 100mA下测量.
1-2.接触电流:3A VBUS引脚;1.25A用于GND引脚;其他引脚为0.25A.
1-3.额定电压:30V.
1-4.耐电电压:100VR.M.S.
1-5.绝缘电阻:至少100兆欧 .
2.机械性能:
2-1.插入力:0.51-2.04Kg ,拔出力:0.51-2.04Kg
2-2.插拔次数:10000次.
3.工作环境:-20℃ to +85℃.
4.测试要求:
4-1.吃锡测试:95%,盐雾测试:24HR MIN.
5.品质要求事项:
5-1.产品表面不能刮伤,划伤压痕,缺胶,歪PIN,起气泡.
5-2.镀层要均匀,不能有发黑发白及露铜现象.

A12	A11	A10	A09	A08	A07	A06	A05	A04	A03	A02	A01
DND			Vbus				CC1				
				CC2				Vbus			GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

ITEM	PART NAME	Q'TY	MATERILA/FINISH
3	SHELL	1	ZINC ALLOY
2	CONTACT	16	COPPER ALLOY,Contact area:Gold plated
1	HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0

Unless otherwise specified, other tolerance are:

X	±0.35	X°	±5°
X.X	±0.30	X.X°	±4°
X.XX	±0.20	X.XX°	±3°
X.XXX	±0.10	X.XXX°	±2°

PROJ. | UNIT mm | SCALE 1:1

CUSTOMER DRAWING

RoHS PROCESS COMPLIANT

MUP® MUP INDUSTRIAL CO.,LTD.

NAME: **USB Type-c connector**

MODEL NO: **MUP-U23014-2**

TYPE : 6P锌合金立插防水母座L=7.15mm舌片外露0.75MM, 防水X8级

DRAWN	Huabo 2022/10/13	DWG NO.: DWG-MUP-U23014-002
CHECKED	Keey 2022/10/13	
APPROVAL	Simon 2022/10/13	SHEET 1/1 / REVISION 1