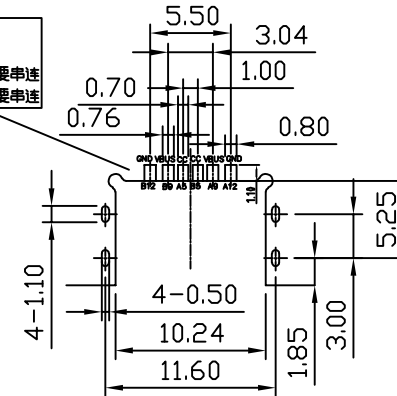


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A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

电路设计时注意:
需将相同功能脚位连接,如下:
B12和A12都是GND功能就要串连
B9和A9都是VBUS功能就要串连



P.C.B LAYOUT

3	Shell	1	SUS304R-1/2H Ni PlatingT=0.30mm
2	Contact	6	Phosphor bronze C5191R-EH Au/Ni Plating T=0.20mm
1	Housing	1	PA10T (G.F30%)
ITEM	PART NAME	Q'TY	FINISH

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1.1. RATING: 3A;
- 1.2. CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
- 1.3. DIELECTRIC WITHSTANDING: 100V AC MIN.;
- 1.4. INSULATION RESISTANCE: 100MΩ MIN.;
2. DURABILITY: 10,000 CYCLES MIN.;
3. INSERTION FORCE: 5-20N;
4. EXTRACTION FORCE: 8-20N;
5. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.
6. PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
7. PACKAGING: TAPE & REEL.



 ROHS COMPLIANT  Pb-Free  Halogen Free				东莞市铭标电子科技有限公司 Ming Biao Electronic Technology Co., Ltd.				
TOLERANCE				DESIGN	DATE	TITLE	Connector	
UNLESS OTHERWISE STATED				WYJ	2024. 06. 26			
X.X	±0.20	SIZE	A4	CHKD	DATE	MODEL	USBC-0013IPX7-00	
X.XX	±0.15	REV	A					
X.XXX	±0.10	UNIT	mm	APPD	DATE	SHEET	1/3	
	±2°	SCALE	2:1			PRINT DATE	2025.02.17	