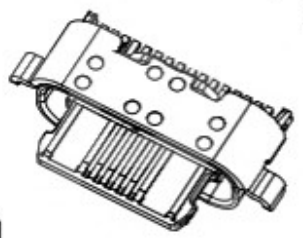


RECOMMENDED PCB LAYOUT
General Tolerance ±0.05mm



备注:

- 规格
 - 额定电流:
 - Pin A1 A12和 B1 B12 合计8A最大
 - Pin A4 A9和B4 B9 合计8A最大
 - 其他Pin 0.25A最大
 - 额定电压: 30V AC
 - 接触电阻: 初始值40mΩ最大
耐久后50mΩ最大
 - 耐电压: 100V AC 1分钟
 - 绝缘电阻: 100mΩ最小 1分钟
 - 机械性能: 拔出力>=8N (1000次)
6N (10000次) <=20N
 - 耐久: 10000次
 - 操作温度: -40° C ~ 85° C
 - 盐雾: 48H
- 产品必须遵守ROHS规范
- Date Code: N N N N Line No.
Date
Month
Year

PIN ASSIGNMENTS:

PIN	A1	A4	A5	A6	A7	A8	A9	A12
Signal Name	GND	V _{bus}	CC1	Dp1	Dn1	SBU1	V _{bus}	GND
PIN	B12	B9	B8	B7	B6	B5	B4	B1
Signal Name	GND	V _{bus}	SBU2	Dn2	Dp2	CC2	V _{bus}	GND

5	CLIP	1PCS	SUS304 T=0.30mm	80u" MIN SOLDERABLE NICKEL
4	SHELL	1PCS	SUS304 T=0.30mm	80u" MIN SOLDERABLE NICKEL
3	CONTACT	1SET	C18400 T=0.25mm	GOLD 3U" Min PLATED ON CONTACT AREA AND GOLD 1U" Min ON SOLDER TAILS OVER 50u" Min NICKEL UNDERPLATING OVERALL
2	MID-PLATE	1PCS	SUS301 T=0.20mm	NO PLATING
1	HOUSING	1PCS	PA46	BLACK COLOR, UL94 V-0
ITEM	PART NAME	Q'TY	MATERIAL	FINISH

PART NAME	CONNECTOR			DRAWING	Y,C,ZHANG	DWG.No.	SBICL
PART NO.	USB2.0 TYPE C Pro 16Pin 8A			CHECK	G.C.Chen	REV.	A1
UNIT :	TOLERANCE	UP TO 5	±0.2	APPROVAL		DATE	
mm	OTHERWISE	ABOVE 5~30	±0.3	SCALE	2:1	PAGE	1 OF 1
		ABOVE 30	±0.5				
		ANGLE	±5°				