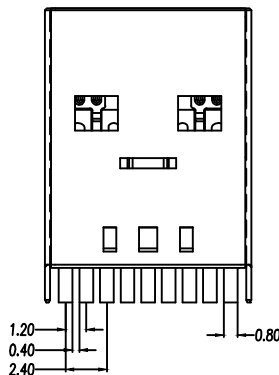


RECOMMENDED P.C.B LAYOUT



1	VBUS
2	D-
3	D+
4	GND
5	StdB_SSRX-
6	StdB_SSRX+
7	GND_DRAIN
8	StdB_SSTX-
9	StdB_SSTX+
PIN	SIGNAL NAME

规格型号:Specifications:

电气特性:Electrical:

- 额定电流: Current Rating
2A/contact terminal
- 额定电压: Voltage Rating
30V DC
- 接触阻抗: Contact Resistance
30 milliohms MAX
- 耐电压: Dielectric Withstanding Voitage:
500 V AC AT Sea Level
- 阻抗: Lnsulation Resistance:
1000MEGA ohms MIN

物理性能:Mechanical:

- 插拔力: Cnector Mate and Unmate Force
Mate force:3.57kgf(MAX)
Unmate force:1.02kgf(MIN)
- 端子保持力: Terminal Retenion
1.0kgf(MIN)

原材料:Material:

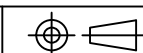
- 塑膠:Housing:
Hing Temperature Tnermaplastics,
PBT/LCP Blue
- 端子>Contact:Copper Alloy C2680
- 外壳:Shell: SPCC/C2680

电镀:Plating:

- 端子>Contact: Plated Gold in Mating Area;
Tin On Solder Talls
端子四周镀80U"(MIN)锡: 50U"(MIN)Ni: 普通1U" Au
- 外壳:Shell:
外壳四周镀60U"(MIN) Ni&Cu

A/0	图面新发行	2023-10-15
REV	DESCRIPTION/ECN.NO	DATE

QUALITY SYMBOLS	
□: CRITICAL	■: MAJOR
▽: ZERO DEFECT	▽: S.P.C



UNIT	SCALE	TOLERANCES
mm	1:1	X±0.20 XX±0.10 XXX±0.05
		X±5° X±3° XX±2°

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3	Housing	PBT/LCP Blue	料号	
2	Contact	C2680	5001-USB1820225-081-B	
1	Shell	SPCC /C2680		
ITEM	DESC.	MATERIAL	REMARKS	PART REMARKS
APPROVED	CHECKED	DESIGN	DRAWN	PART NO. YLDCONN-AM3.0JB
				DESCRIPTION USB 3.0 AM 夹板式
				DRAWING NO. (工程图)
				REV A/0