



P.C.B LAYOUT  
TOL: ±0.05

Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

规格说明: Specifications:

电气特性: Electrical:

1. 额定电流: Current Rating  
1.5A/contact terminal
2. 额定电压: Voltage Rating  
30V DC
3. 接触阻抗: Contact Resistance  
30 milliohms MAX
4. 耐压: Dielectric Withstanding Voitage:  
500 V AC AT Sea Level
5. 绝缘阻抗: Insulation Resistance:  
1000MEGA ohms MIN

1. 插拔力: Connector Mate and Unmate Force  
Mate force: 3.57kgf(MAX)  
Unmate force: 1.02kgf(MIN)

2. 端子保持力: Terminal Retention  
1.0kgf(MIN)
3. 寿命: Durability: 3000 Cycles

1. 塑胶: Housing: PBT ,
2. 端子: Contact: Copper Alloy C2680
3. 外壳: Shell: Copper Alloy C2680/SPCC

电镀: Finish:

1. 端子: Contact: Plated Gold in Mating Area;  
Tin On Solder Talls

端子四周镀30-50U”(MIN)锡, ”镀金1U”

2. 外壳: Shell:  
铁壳四周镀80U”(MIN)镍, 铜壳四周镀60-80U”(MIN)镍  
Nickel Plating

APPROVALS		DATE		HRO 翰辰® ELECTRONICS CO.,LTD			
DRAWN	LIUCAN	2021.11.19		TITLE:	USB CONNECTOR		
CHECKED				PART NO.	U-A-39DD-Y-3		
APPROVALS				UNIT: mm	SCALE: 1:1	PROJ:	
TOLERANCES ARE		30~以上 ±0.30	±0.25	ANGLE			
		10~30 ±0.20	±0.15				
		5~10 ±0.20					
		~ 5 ±0.15					
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	DRAWING NO.
	A		NEW				
							SHEET 1 OF 1

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			