



Recommended PCB Layout

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. 接触电阻: Contact Resistance 30 milliohms MAX
 - 4. 耐电压: Dielectric Withstanding Voltage: 500 V AC AT Sea Level
 - 5. 绝缘电阻: Insulation Resistance: 1000MEGA ohms MIN
- 物理性能: Mechanical:
- 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	Base	—	1	NYLON		
②	Terminal	—	4	Phosphor Bronze	Ag Plated	
①	Housing	—	1	SPCC	Sn Plated	
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS		DATE	HROELECTRONICS CO.,LTD			
DRAWN	xu qi feng	2018/8/1	ELECTRONICS CO.,LTD			
CHECKED			TITLE: USB CONNECTOR			
APPROVALS			PART NO.	U-A-24DD-W-10		

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	TOLERANCES ARE	30~0.15	±0.30	ANGLE	PART NO.	SCALE: 1:1	PROJ.
	A		NEW				10~0.30	±0.25			U-A-24DD-W-10	1:1	PROJ.
							5~10	±0.20	±2'	DRAWING NO.			SHEET 1 OF 1