



RECOMMENDED P.C.B. 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)

原材料: Material:

- 1. 塑胶: Housing:
Hing Temperature Thermoplastics,

- 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 Tails

2. 端子四周镀50U"(MIN)镍,镀金区域镀100-200U"镀金1U"

- 2. 外壳: Shell:
外壳四周镀80U"(MIN)镍

Nickel Plating

③	Base	—	1	PAGT	White/black
②	Terminal	—	4	Phosphor Bronze	Ag Plated
①	Housing	—	1	BRASS	Ni Plated
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING

APPROVALS		DATE	TITLE: USB CONNECTOR		
DRAWN		2018.08.01	ELECTRONICS CO.,LTD		
CHECKED					
APPROVALS					

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			
TOLERANCES ARE		30~以上 10~30 5~10 ~5	±0.30 ±0.25 ±0.20 ±0.15	ANGLE	±2°	DRAWING NO.
		UNIT: mm	SCALE: 1:1	PROJ:		SHEET 1 OF 1