

RECOMMEND PCB LAYOUT
TOL=±0.05

REV	LTR	DESCRIPTION	DATE	APPROVED
A0			20160406	

SPECIFICATION:

1.ELECTRICAL:

- 1-1:CURRENT RATING:
VBUS AND GND CONTACTS RATED AT 1.25A
PARALLELED FOR A TOTAL OF 5A;
- 1-2:INITIAL CONTACT RESISTANCE :40 MEGOHMS
- 1-3:DIELECTRIC WITHSTANDING VOLTAGE:
100V AC MIN;
- 2:MECHANICAL CHARACTERISTICS:
2-1:MATING FORCE:5~20N
2-2:UNMATING FORCE:8~20N(INITIAL),
6~20N(AFTER 10000 CYCLES)
- 2-3:FREQUENCY: 200±50 CYCLES /HOUR,10000 CYCLES
- 2-4:OPERATING TEMPERATURE : -40°~80°.
- 3: WATERPROOF: IP-X7.

TABLE B

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXM1	B10	SSRXM1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

东莞市溪榜电子有限公司

■ Rohs ■ HF

TOLERANCE
(UNLESS SPECIFIED)

0.0±0.30 0.°±10°
0.00±0.20 0.°±8°
0.000±0.10 0.00°±5°

品名 TITLE:

USB 3.1 TYPE-C 端子前插后插
沉板1.0前贴后插

审核 APPROVE BY: 设计 DESIGN BY:

C J L

L S W

比例
SCALE

图号 DWG NO. :
1:1 B00

张数
SHEET

1/1

版本
VER.

2.0 单位
UNITS: mm

TABLE A

6	RING	SILICON	---	1PCS	
5	MID-PLANT	STAINLESS STEEL	---	1PCS	
4	GND-PLANT	STAINLESS STEEL	Ni/SN Plated	1PCS	
3	SHELL	ZN-ALLOY	---	1PCS	
2	CONTACT	COPPER ALLOY	Au/Ni Plated	2SET	
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS	
NO.	DESCRIPTION	MATERIAL	FINISH PLANTED	QTY	REMARKS