

IP67



SBC-WP240M1-31x-S338

鍍層厚度:

Blank : 1u"

2 : 15u"

3 : 30u"

SPECIFICATIONS

Electrical:

1. Rating: 5.0A(VBUS&GND),0.25A(Other Pin)
- 2.Contact Resistance: 40 mΩ Max
- 3.Insulation Resistance: 100 MΩ Min
- 4.Dielectric Withstanding Voltage: 100V AC

Mechanical:

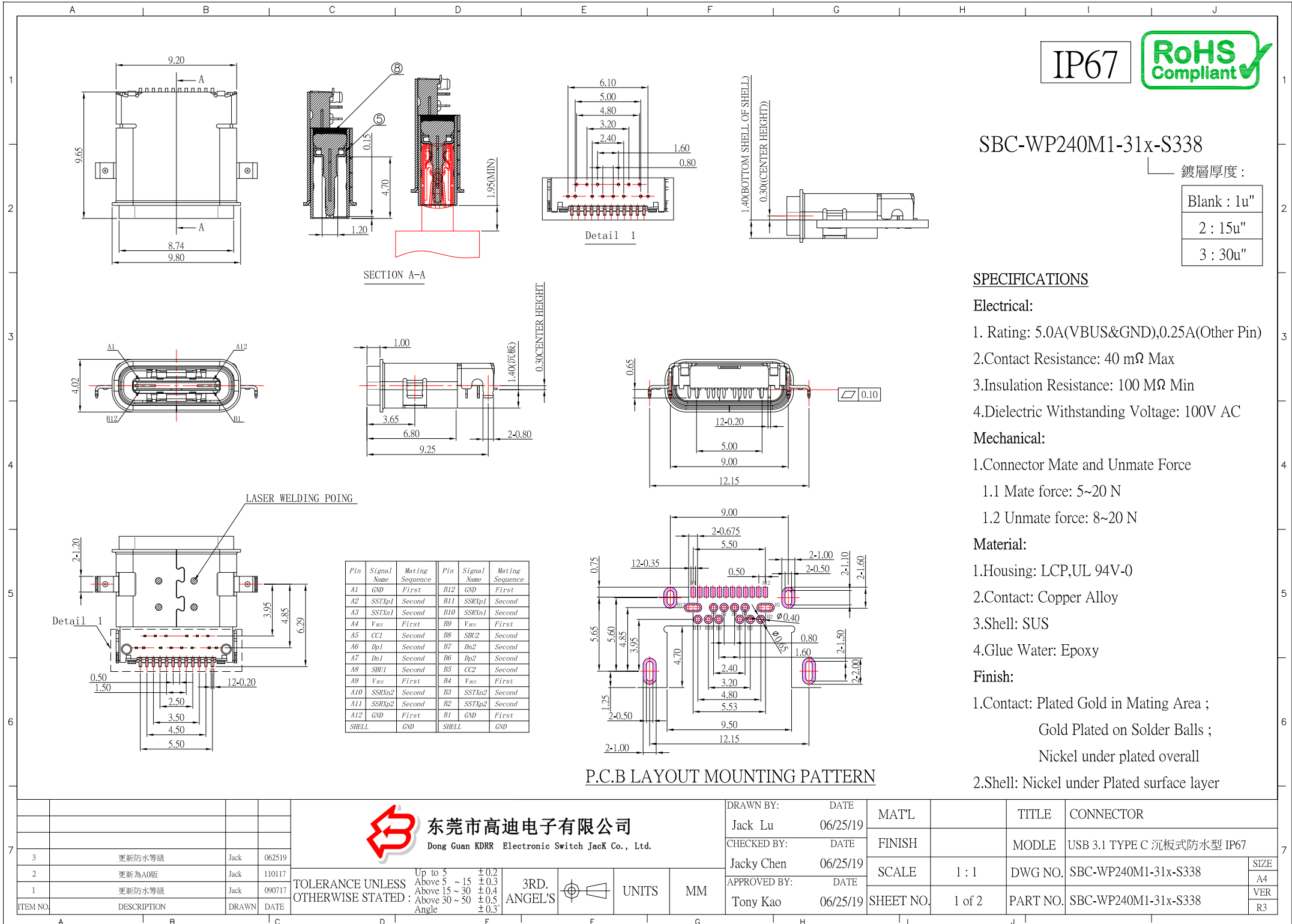
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

- 1.Housing: LCP,UL 94V-0
- 2.Contact: Copper Alloy
- 3.Shell: SUS
- 4.Glue Water: Epoxy

Finish:

- 1.Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer



建議密封方式

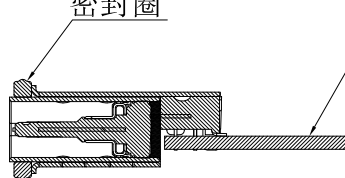
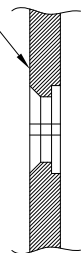
IP67



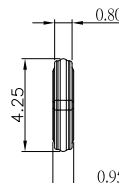
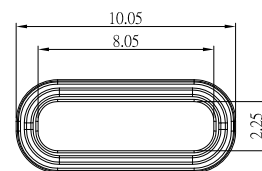
機殼面板

密封圈

PCB板



前後組裝方式



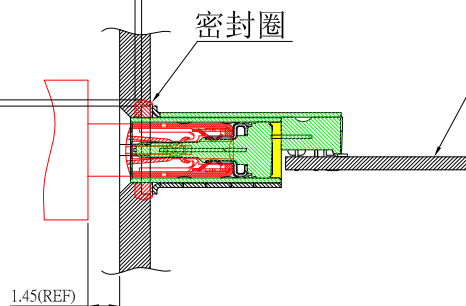
建議防水圈規格

機殼面板對密封圈與縮量0.30Min
(建議壓縮量為密封圈直徑大小40~50%)

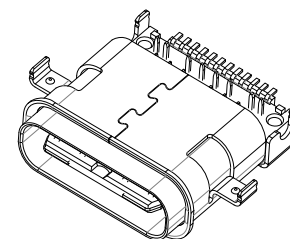
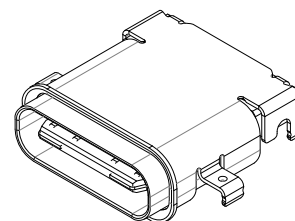
機殼面板對密封圈與縮量0.30Min
(建議壓縮量為密封圈直徑大小40~50%)

密封圈

PCB板



組裝面板後公母頭對插示意圖



东莞市高迪电子有限公司

Dong Guan KDRR Electronic Switch Jack Co., Ltd.

TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:

Jack Lu

DATE

06/25/19

MAT'L

TITLE

CONNECTOR

CHECKED BY:

Jacky Chen

DATE

06/25/19

FINISH

MODLE

USB 3.1 TYPE C 沉板式防水型 IP67

APPROVED BY:

Tony Kao

DATE

06/25/19

SCALE

1 : 1

DWG NO.

SBC-WP240M1-31x-S338

SIZE

A4

VER

R3

ITEM NO.	DESCRIPTION	DRAWN	DATE
3	更新防水等級	Jack	062519
2	更新為A0版	Jack	110117
1	更新防水等級	Jack	090717