



SBC-060M4-20x-S165

鍍層厚度：

Blank : 1u"
2 : 15u"
3 : 30u"

SPECIFICATIONS

Electrical:

- Rating: 20 V, 5.0 A for VBUS , 1.25A for GND
0.25A for other
- Dielectric Withstand Voltage: 100V AC
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min

Mechanical:

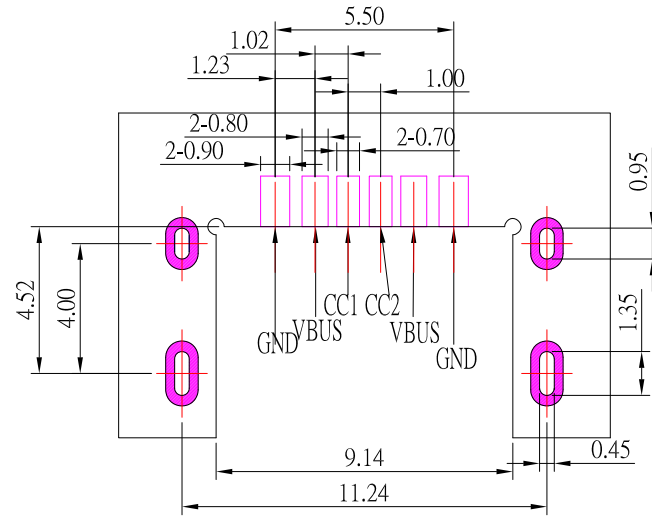
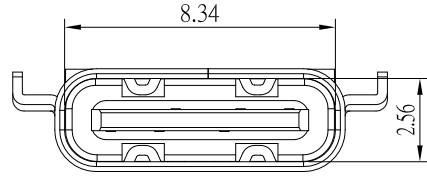
- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

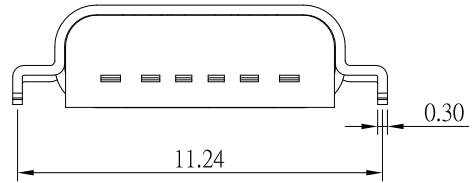
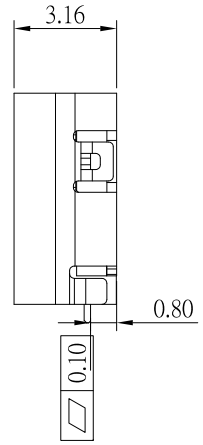
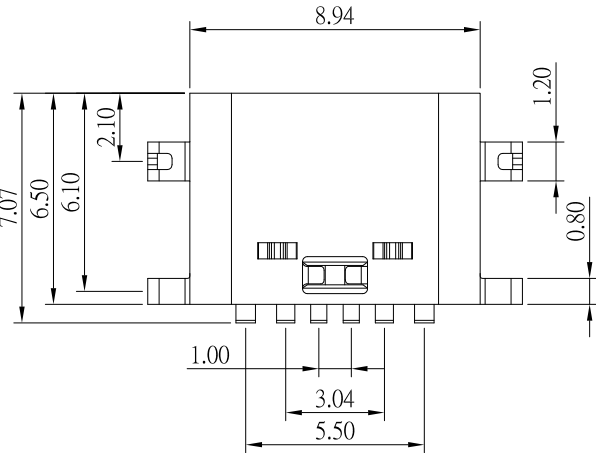
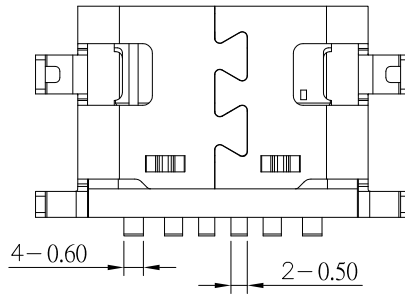
- Housing: LCP
- Contact: COPPER ALLOY
- Shell: SUS

Finish:

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



RECOMMENDED P.C.B. LAYOUT



B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND
PIN	SIGNAL NAME



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

06/12/19

CHECKED BY:

Jacky Chen

DATE

06/12/19

APPROVED BY:

Tony Kao

DATE

06/12/19

MAT'L

FINISH

SCALE

1 : 1

SHEET NO.

1 of 1

TITLE

CONNECTOR

MODLE

USB C TYPE 2.0 Female SMT 6PIN 沉板

DWG NO.

SBC-060M4-20x-S165

PART NO.

SBC-060M4-20x-S165

SIZE

A4

VER

R1