



SBC-060S-20x-S235

鍍層厚度：

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

SPECIFICATIONS

Electrical:

1.Rating: 20 V, 5.0 A for VBUS , 1.25A for GND
0.25A for other

- 2.Dielectric Withstand Voltage: 100V AC
3.Contact Resistance: 40 mΩ Max
4.Insulation Resistance: 100 MΩ Min

Mechanical:

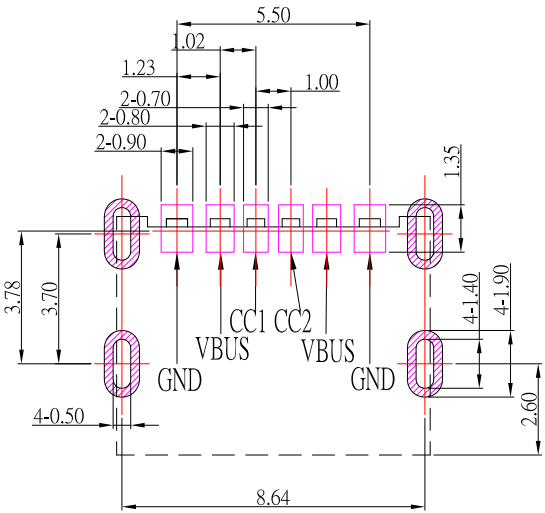
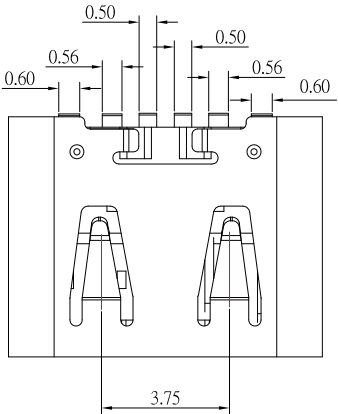
- 1.Connector Mate and Unmate Force
1.1 Mate force: 5~20 N
1.2 Unmate force: 8~20 N

Material:

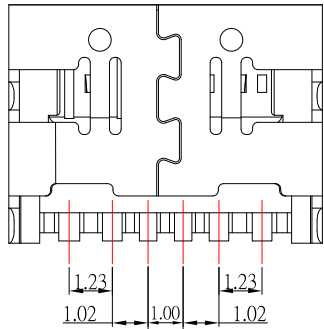
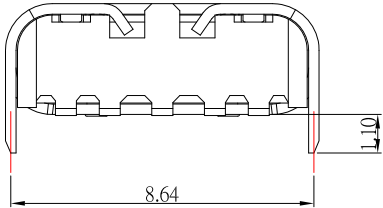
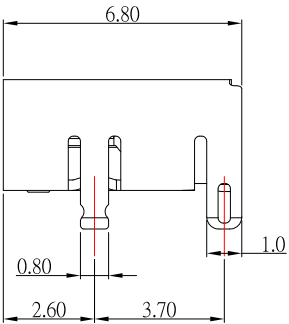
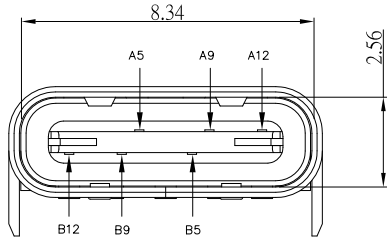
- 1.Housing: LCP
2.Contact: COPPER ALLOY
3.Shell: SUS

Finish:

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

4	更新pcb layout尺寸	Jack	083019
3	新增pcb layout尺寸	Jack	082919
2	更新料號	Jack	061219
1	更新圖面樣式及尺寸	Jack	091818
ITEM NO.	DESCRIPTION	DRAWN	DATE



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:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	08/30/19			
CHECKED BY:	DATE	FINISH	MODLE	USB C TYPE 2.0 Female SMT 6PIN
Jacky Chen	08/30/19			
APPROVED BY:	DATE	SCALE	DWG NO.	SBC-060S-20x-S235
Tony Kao	08/30/19	1 : 1		
		SHEET NO.	PART NO.	SBC-060S-20x-S235