

SBC-240S2-31x-S242

— 鍍層厚度：

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

SPECIFICATIONS

Electrical:

- 1.Current Rating: 5.0A For VBUS Pin
1.25A For VCONN Pin
- 2.Contact Resistance: 40 mΩ Max
- 3.Insulation Resistance: 100 MΩ Min
- 4.Dielectric Withstanding Voltage: 100V AC

Mechanical:

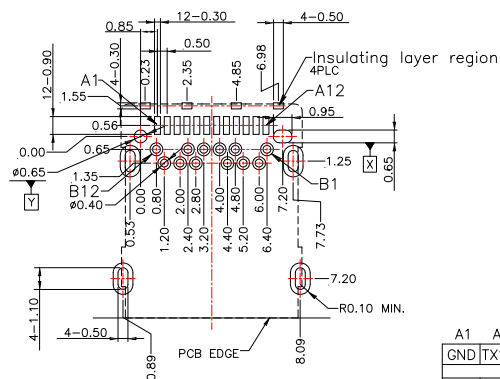
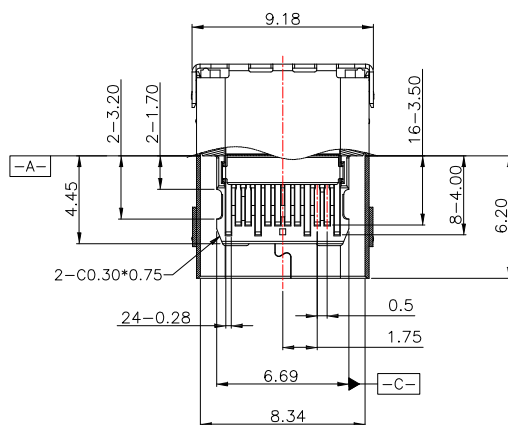
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

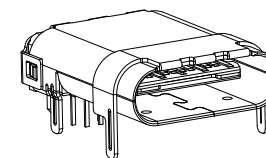
- 1.Housing: LCP,UL 94V-0
- 2.Contact: Phosphor Bronze
- 3.Shell: Stainless Steel

Finish:

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

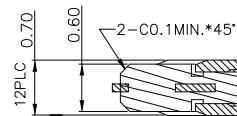
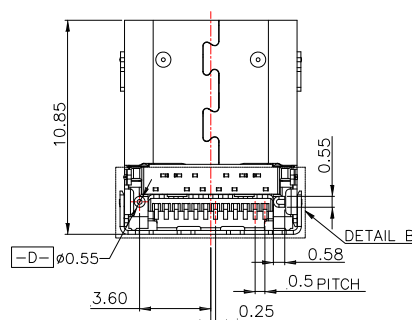
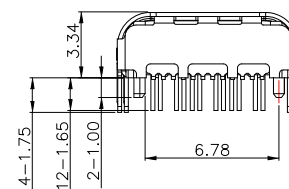
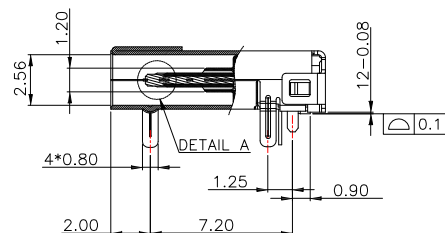
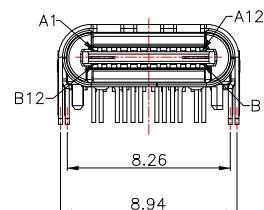


P.C.B LAYOUT MOUNTING PATTERN

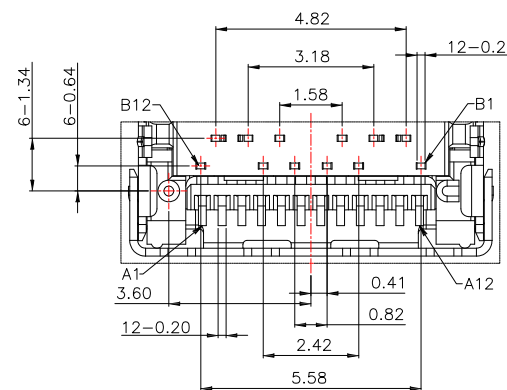


A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

INTERFACE DEFINITION



DETAIL A
SCALE 4:1



DETAIL B
SCALE 2:1



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	$\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:	DATE
Jack Lu	08/05/15
CHECKED BY:	DATE
Jacky Chen	08/05/15
APPROVED BY:	DATE
Tony Kao	08/05/15

MAT'L
FINISH
SCALE
SHEET N

TITLE	CONNECTOR
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MODLE	USB 3.1TYPE C PIN腳長:1.6
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DWG NO.	SBC-240S2-31x-S242
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PART NO. SBC-240S2-31x-S242

	SIZE
	A4
	VER
	P2