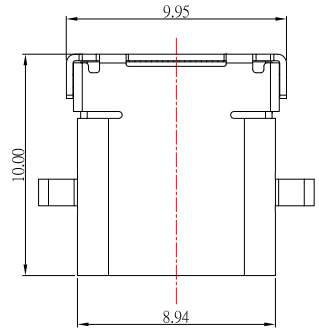
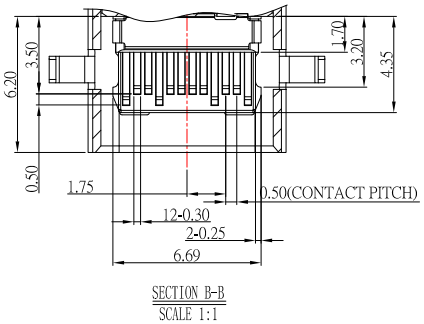
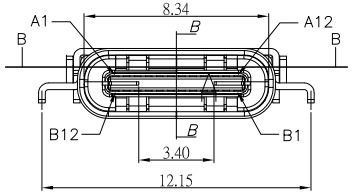
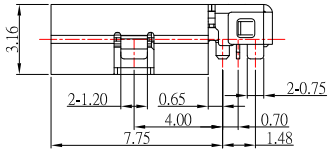
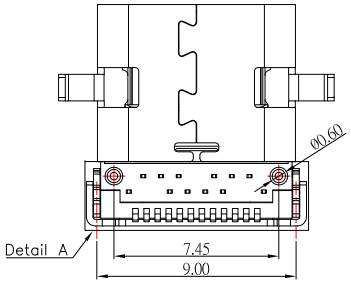


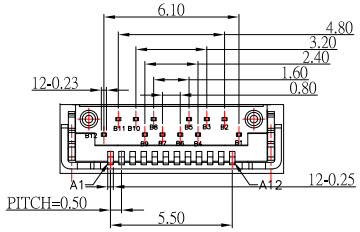


SECTION B-B
SCALE 1:1

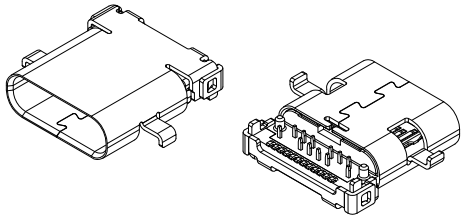


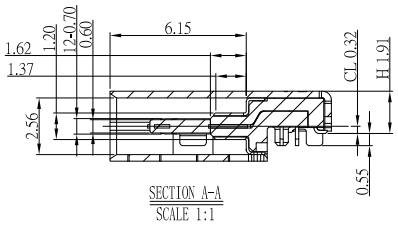




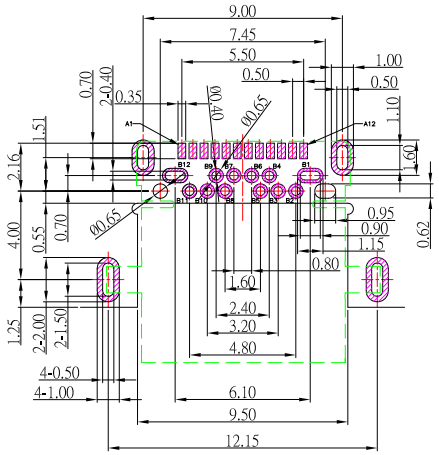


Detail A





SECTION A-A
SCALE 1:1



P.C.B LAYOUT MOUNTING PATTERN

PIN	Signal Name	PIN	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
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

RoHS Compliant

SBC-240M7-31x-S338

鍍層厚度 :

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

SPECIFICATIONS

Electrical:

1. Rating: 5.0A(for VBUS),0.25A(for other)
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: 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

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	更新PIN定義	Jack	032118
1	更新爲A0版	Jack	011817

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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

		DATE
DRAWN BY:	Jack Lu	03/21/18
CHECKED BY:	Jacky Chen	03/21/18
APPROVED BY:	Tony Kao	03/21/18

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB 3.1 TYPE C 母座沉板, 板上 H1.91mm
SCALE	1 : 1	DWG NO.	SBC-240M7-31x-S338 SIZE A4
SHEET NO.	1 of 1	PART NO.	SBC-240M7-31x-S338 VER A1