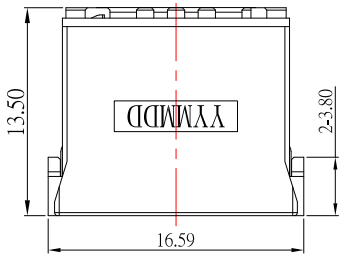
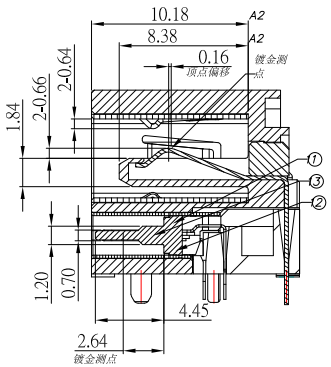


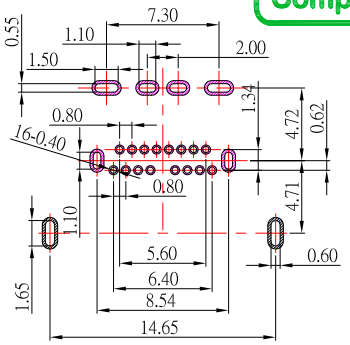


截面 A－A

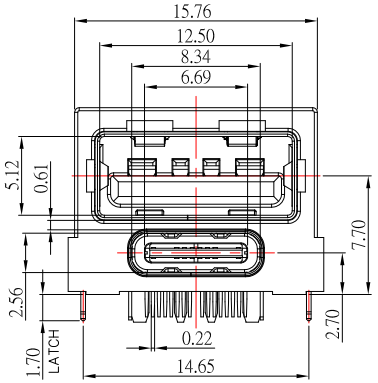
CMB-16F-UA-FASx-S410

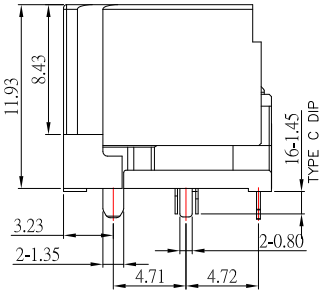
鍍層厚度：

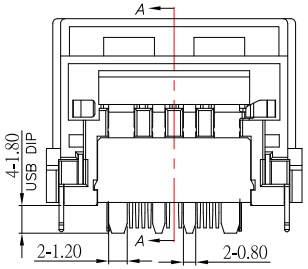
Blank : 1u"
2 : 15u"
3 : 30u"



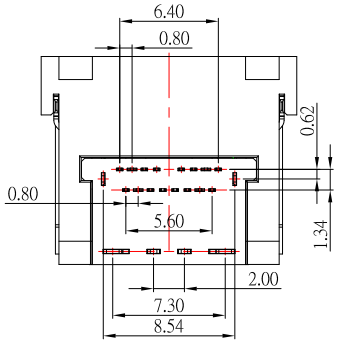
P.C.B. LAYOUT







NO.	DESCRIPTION	QTY.	MATERIAL	TREATMENT
⑬	TYPE C中夹片	1	SUS	
⑫	TYPE C下MD胶芯	1	LCP	MOLDED COLOR:橙色
⑪	TYPE C上MD胶芯	1	LCP	MOLDED COLOR:橙色
⑩	主体塞子胶芯	1	LCP	MOLDED COLOR:橙色
⑨	USB 塞子胶芯	1	LCP	MOLDED COLOR:橙色
⑧	TYPE C MD2	1	LCP	MOLDED COLOR:橙色
⑦	TYPE C 下端子	8	C18400	Au ON TONTACT AREA;MATTE Sn ON SOLDERAREA;
⑥	TYPE C 上端子	8	C18400	Au ON TONTACT AREA;MATTE Sn ON SOLDERAREA;
⑤	TYPE_C SHELL	1	SUS	ALL AREA Ni.
④	USB LATCH	2	SUS	ALL AREA Ni.
③	USB2 PIN	4	PHOSPHOR BRONZE	Au ON TONTACT AREA;MATTE Sn ON SOLDERAREA;
②	USB SHELL	1	SUS	
①	HOUSING	1	LCP	MOLDED COLOR:橙色



NOTES:

1.ELECTRICAL CHARACTERISTICS(USB A端）：

1-1.CURRENT RATING: 7A,

1-2.INITIAL CONTACT RESISTANCE: 30MΩ Max;

1-3.INSULATION RESISTANCE: 1000M Ω Min.500V/DC

1-4.DIELECTRIC WUTHSTANDING VOLTAGE: 500V AC for MIUNTE

1-5.OPERATING TEMPERATURE: -40℃+125 ℃;

2.MECHANICAL CHARACTERISTICS(USB A端）：

2-1.MATING FORCE: 6 ~25N:

2-2.UNMATING FORCE: 10 ~25N(INITIAL),
8 ~25N(AFTER 3000 CYCLES);

2-3.FREQUENCE: 20 ~30次/min,3000 CYCLES;

3.ELECTRICAL CHARACTERISTICS(TYPE C端):

3-1.CURRENT RATING: VBUS AND GND CONTACTS RATED AT 7A,

3-2.INITIAL CONTACT RESISTANEC: 30MΩ Max;

3-3.INSULATION RESISTANCE: 100M Ω Min;

3-4.DIELECTRIC WUTHSTANDING VOLTAGE: 100V AC ONE MINUTE.

3-5.OPERATING TEMPERATURE: -40℃+125 ℃;

4.MECHANICAL CHARACTERISTICS(TYPE C端):

4-1.MATING FORCE: 5 ~20N:

4-2.UNMATING FORCE: 8 ~20N(INITIAL),
6 ~20N(AFTER 10000 CYCLES);

4-3.FREQUENCE: 200±50 CYCLES/HOUR,10000 CYCLES;

ITEM NO.	DESCRIPTION	DRAWN	DATE

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

DRAWN BY: Jack Lu	DATE 12/06/23	
CHECKED BY: Jacky Chen	DATE 12/06/23	
APPROVED BY: Tony Kao	DATE 12/06/23	

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	90度 TYPE C 母座 + USB 2.0 母座 2 合一 H 11.93
SCALE	1 : 1	DWG NO.	CMB-16F-UA-FASx-S410 SIZE A4
SHEET NO.	1 of 1	PART NO.	CMB-16F-UA-FASx-S410 VER R