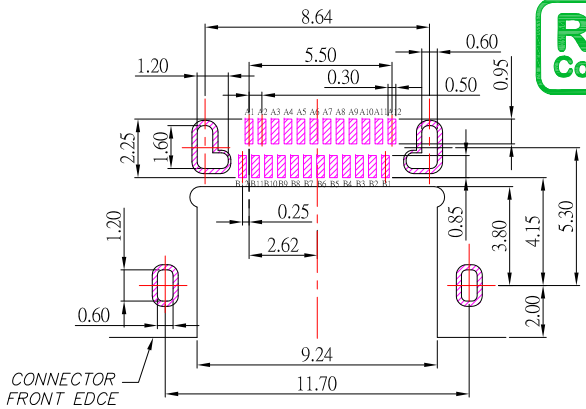


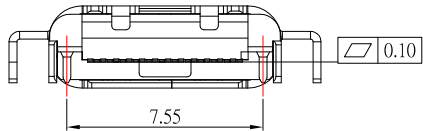
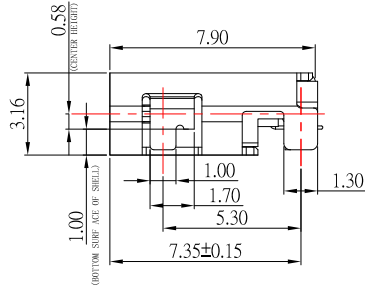
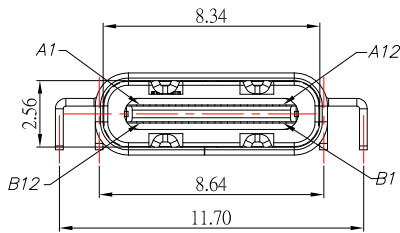
SBC-240M16-32x-S242

鍍層厚度：

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



RECOMMENDED P.C.B. LAYOUT



SPECIFICATIONS

Electrical:

- 1.Rating: 3.0 A
- 2.Dielectric Withstand Voltage: 100V AC
- 3.Contact Resistance: 40 mΩ Max
- 4.Insulation Resistance: 100 MΩ Min

Mechanical:

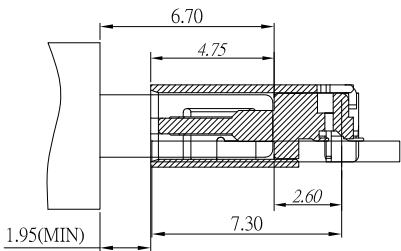
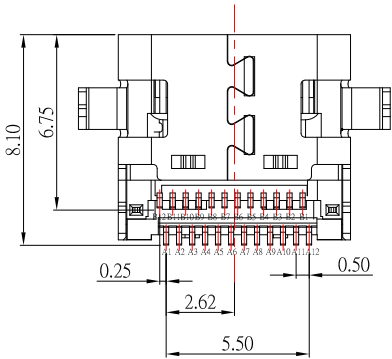
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

- 1.Housing: LCP
- 2.Contact: C7025
- 3.Shell: SUS

Finish:

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



SECTION A-A

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
PIN	SIGNAL NAME	PIN	SIGNAL NAME



TOLERANCE UNLESS OTHERWISE STATED :	Up to 5 ±0.2	3RD. ANGEL'S	UNITS	MM
	Above 5 ~ 15 ±0.3			
	Above 15 ~ 30 ±0.4			
	Above 30 ~ 50 ±0.5			
	Angle ±0.3°			

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	03/27/23			
CHECKED BY:	DATE	FINISH	MODLE	TYPE CF 雙排 SMT 沉板 板上2.16 腳距11.7 GEN 2
Jacky Chen	03/27/23			
APPROVED BY:	DATE	SCALE	DWG NO.	SBC-240M16-32x-S242
Tony Kao	03/27/23	1 : 1		
		SHEET NO.	PART NO.	SBC-240M16-32x-S242
		1 of 1		
				SIZE A4
				VER R1

1	更新CONTACT材質	Jack	032723
ITEM NO.	DESCRIPTION	DRAWN	DATE