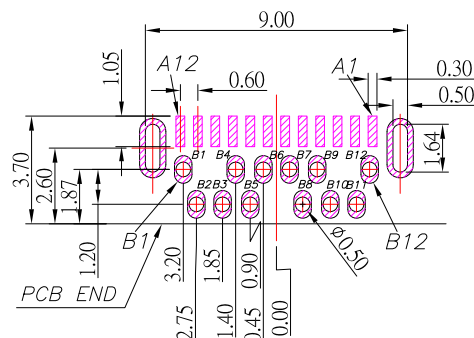
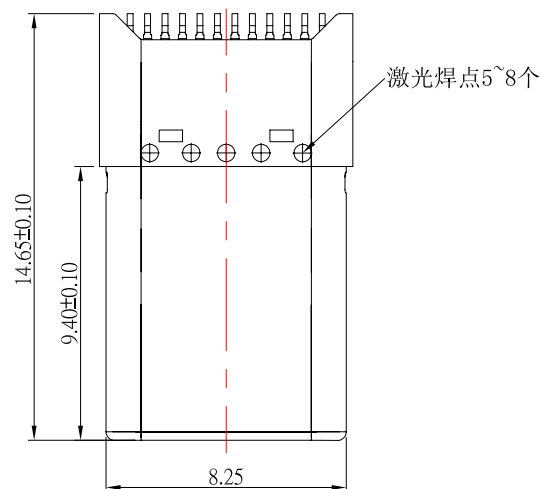




P.C.B LAYOUT MOUNTING PATTERN

SBC-241PLM6-31x-S165

— 鍍層厚度：

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

SPECIFICATIONS

Electrical:

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

Mechanical:

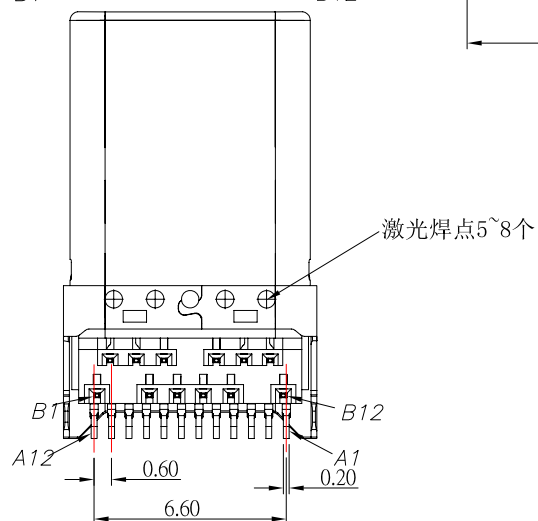
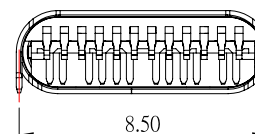
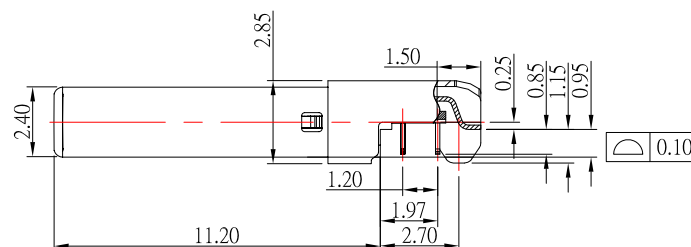
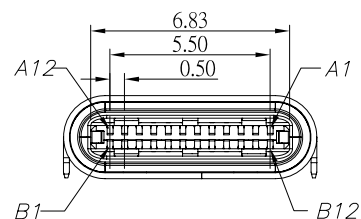
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

- 1.Housing: LCP
- 2.Contact: C7025
- 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



A1	GND	B12	GND
A2	TXp1	B11	RXp1
A3	TXn1	B10	RXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	
A7	Dn1	B6	
A8	SBU1	B5	VCONN
A9	VBUS	B4	VBUS
A10	RXn2	B3	TXn2
A11	RXp2	B2	TXp2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

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	$\pm 0.3^\circ$				

DRAWN BY:	DATE	MAT'L		TITLE	CONNECTOR	
Jack Lu	09/05/22					
CHECKED BY:	DATE	FINISH		MODLE	TYPE C Male 沉板,板上H1.675mm	
Jacky Chen	09/05/22	SCALE	1 : 1	DWG NO.	SBC-241PLM6-31x-S165	SIZE
APPROVED BY:	DATE					A4
Tony Kao	09/05/22	SHEET NO.	1 of 1	PART NO.	SBC-241PLM6-31x-S165	VER
						R4