



SBC-160M24-20x-S165

鍍層厚度：

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

PCB EDGE

RECOMMENDED P.C.B. LAYOUT

PIN ASSIGNMENT												BLADE	SHELL
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	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND		
B12	B1	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1		

SPECIFICATIONS

Electrical:

- 1.Rating: 20V, 5.0 A
- 2.Dielectric Withstand Voltage: 100V AC
- 3.Contact Resistance: 30 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: PA46
 - 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

 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
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:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	07/05/23		MODLE	USB TYPE C 2.0 沉板上H1.48mm CH0.10mm
CHECKED BY:	DATE	FINISH	SCALE	1 : 1
Jacky Chen	07/05/23		DWG NO.	SBC-160M24-20x-S165
APPROVED BY:	DATE	SHEET NO.	PART NO.	SBC-160M24-20x-S165
Tony Kao	07/05/23	1 of 1		