



鍍層厚度：

Blank : 1u"

2 : 15u"

3 : 30u"

SPECIFICATIONS

Electrical:

1. Rating: 5.0A (V BUS&GND), 0.25A(Other Pin)
- 2.Voltage rating: 12V 24V AC
- 3.C 'ontact Resistance: 40 mΩ2 Max
- 4.Insulation Resistance: 100 MΩ Min
- 5.Dielectric Withstanding Voltage: 100V AC
- 6.Operating temperature: -40° C~ +85° C
- 7.Waterproof grade: IP 50
- 8.Durability cycle:10,000 cycles

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: C18400
- 3.Shell: SUS
- 4.0-ring: Silicone

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	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
First	Second	Second	First	Second	Second	Second	Second	First	Second	Second	First

B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
First	Second	Second	First	Second	Second	Second	Second	First	Second	Second	First

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

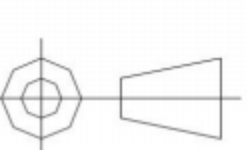


东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

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:
Jack Lu

DATE
03/10/22

CHECKED BY:
Jacky Chen

DATE
03/10/22

APPROVED BY:
Tony Kao

DATE
03/10/22

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

Horizontal Type-c 24P Female
SMT Sink0.23 CH=1.35 L=8.21mm

XB-USB-C-2429

SIZE

A4

VER

R1

1	更新圖面	Jack	031022
ITEM NO.	DESCRIPTION	DRAWN	DATE