



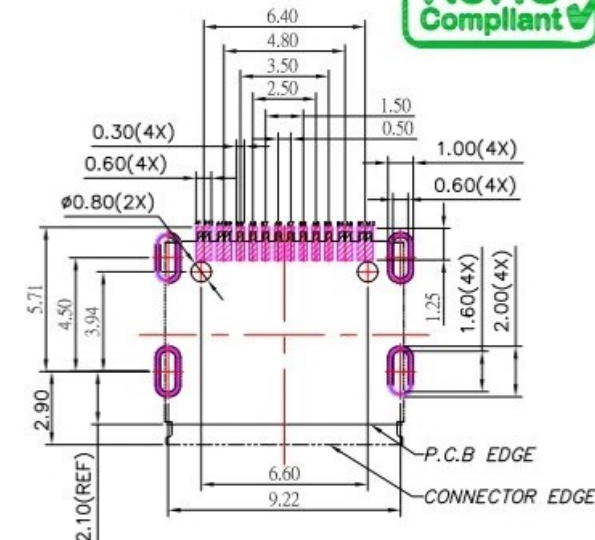
SBC-160S2BH-20x-S410

鍍層厚度:

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

PIN ASSIGNMENTS

A1	GND	B12	GND
A2		B11	
A3		B10	
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		B3	
A11		B2	
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RECOMMENDED P.C.B. LAYOUT

SPECIFICATIONS

Electrical:

- 1.Rating: 5.0 A
- 2.VOLTAGE: 5.0V
- 3.Dielectric Withstand Voltage: 100V AC
- 4.Contact Resistance: 40 mΩ Max
- 5.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: Copper Alloy
- 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



东莞市高迪电子有限公司

Dong Guan KDRR Electronic Switch Jack 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: 05/12/21

CHECKED BY: Jacky Chen
DATE: 05/12/21

APPROVED BY: Tony Kao
DATE: 05/12/21

MAT'L

FINISH

SCALE

TITLE

MODLE

DWG NO.

CONNECTOR

USB 3.1 TYPE C 單排SMT墊高7.55 L 8.0mm
高導電銅

SBC-160S2BH-20x-S410

PART NO. SBC-160S2BH-20x-S410

SIZE
A4

VER
R1

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新樣式及尺寸	Jack	05/12/21