

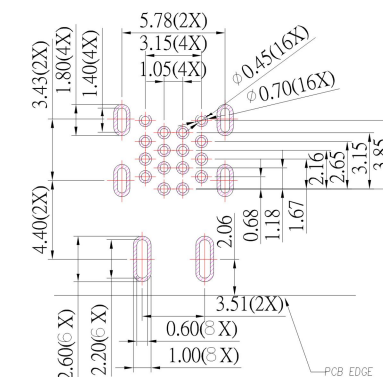
IPX7



SBC-WP160P-20x-S165

鍍層厚度:

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



RECOMMENDED PCB LAYOUT

SPECIFICATIONS

Electrical:

- 1.Rating: 20 V , 3.0 A
- 2.Contact Resistance: 40 mΩ Max
- 3.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

PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	Dp1	Dn1	SBU1	VBUS			GND
GND			VBUS	SBU2	Dn2	Dp2	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

SECTION B-B



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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 06/15/21
DATE: 06/15/21
DATE: 06/15/21

MAT'L	TITLE	CONNECTOR
FINISH	MODLE	USB C TYPE 2.0 侧插母座 防水型IPX7
SCALE	DWG NO.	SBC-WP160P-20x-S165
SHEET NO.	PART NO.	SBC-WP160P-20x-S165

SIZE
A4
VER
R

ITEM NO. DESCRIPTION DRAWN DATE