

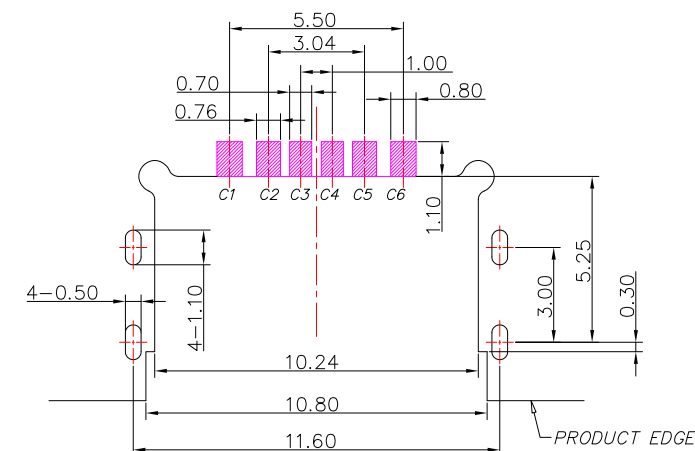
IPX7



SBC-WP060M-20x-S175

鍍層厚度:

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



P.C.B LAYOUT MOUNTING PATTERN

PIN ASSIGNMENT:

PIN NO	A1&B12	A4&B9	A5	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6

SPECIFICATIONS

Electrical:

- Rating: 100V AC , 3.0A
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min

Mechanical:

- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

- Housing: LCP
- Contact: BRASS
- Shell: SUS

Finish:

- Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- 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	04/11/23	FINISH	MODLE	USB TYPE C 2.0 沉板防水型
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-WP060M-20x-S175
Jacky Chen	04/11/23	1 : 1	PART NO.	SBC-WP060M-20x-S175
APPROVED BY:	DATE	SHEET NO.	1 of 2	
Tony Kao	04/11/23			