

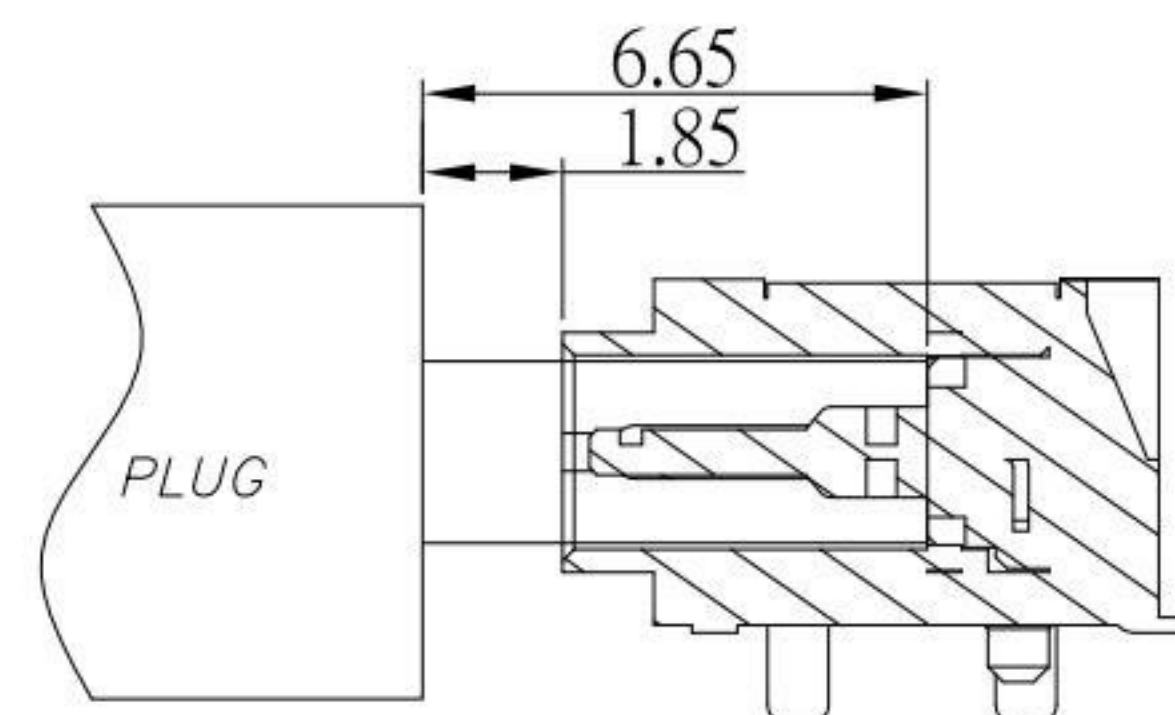
IPX7



SBC-WP060S2-20x-S331

鍍層厚度:

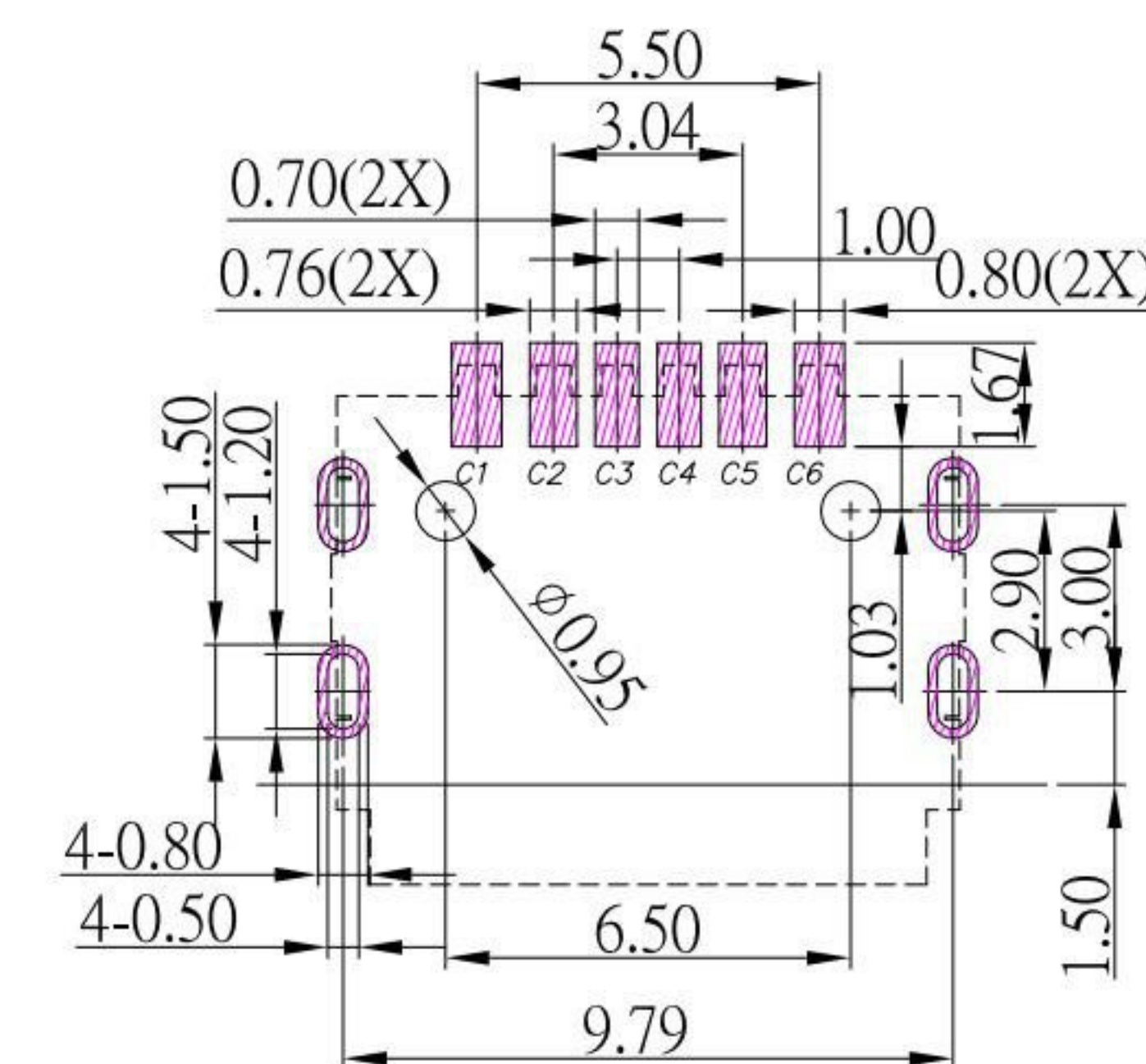
Blank : 1u"
2 : 15u"
3 : 30u"



AFTER MATING

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



P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

Electrical:

- Rating: 5.0V , 3.0A
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min
- Dielectric Withstanding Voltage: 100V AC

Mechanical:

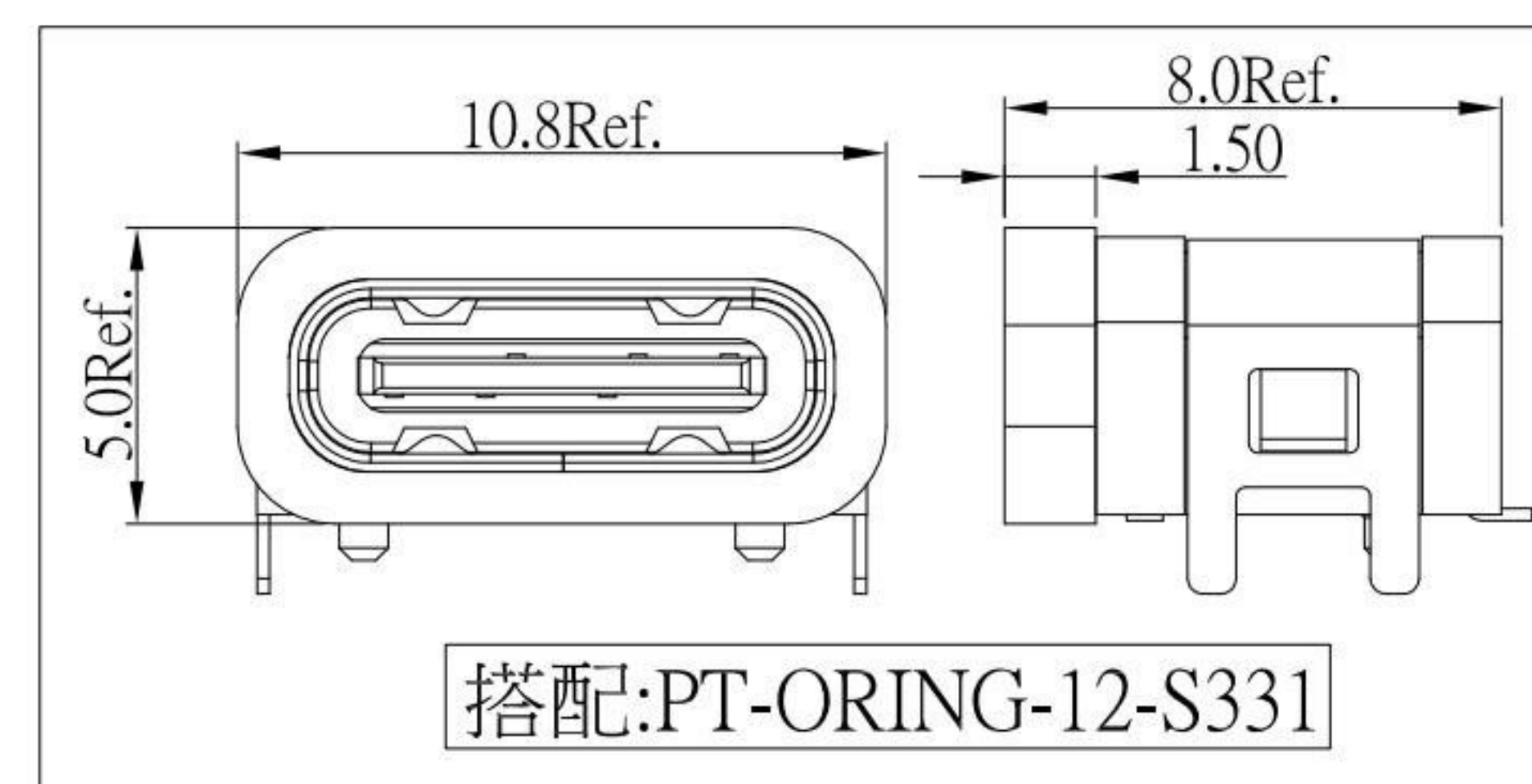
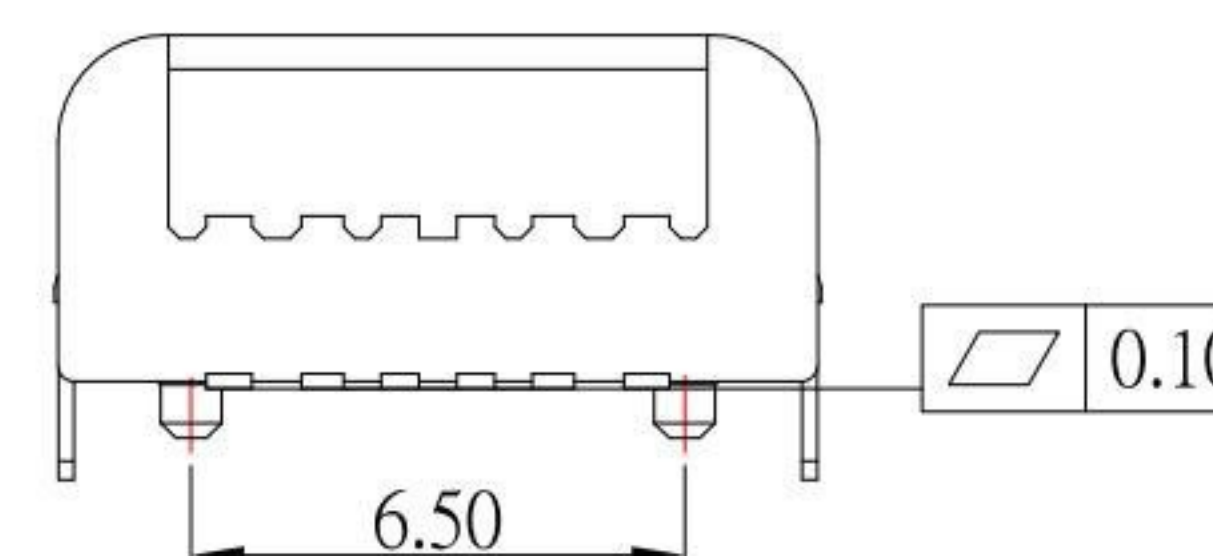
- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

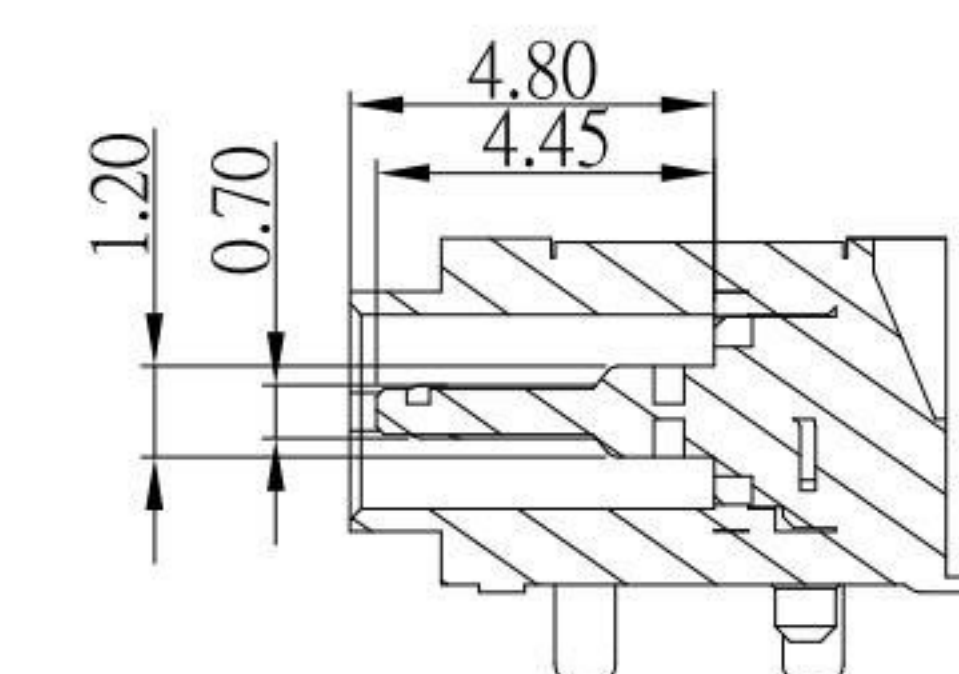
- Housing: LCP
- Contact: Brass
- Shell: SUS

Finish:

- Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- Shell: Nickel under Plated surface layer



搭配:PT-ORING-12-S331



SECTION: A-A

KSD 科斯达电子科技有限公司
SWITCH CONNECTOR 全球互联零组件制造企业
KSD ELECTRONIC TECHNOLOGY 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: 02/13/23
CHECKED BY: Jacky Chen
DATE: 02/13/23
APPROVED BY: Tony Kao
DATE: 02/13/23

MAT'L
FINISH
SCALE
SHEET NO.

TITLE
MODLE
DWG NO.
PART NO.

SIZE
A4
VER
R2

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	更新圖面	Jack	021323
1	更新圖面	Jack	063022