

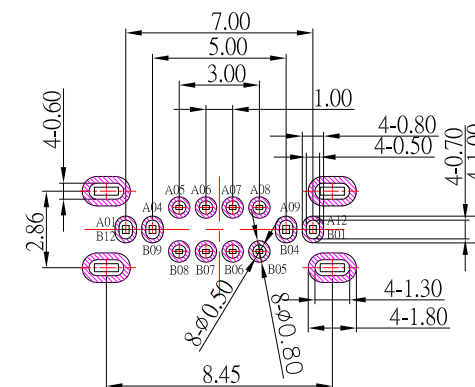
IPX7



SBC-WP160V2-20x-S412

鍍層厚度:

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



RECOMMENDED PCB LAYOUT

SPECIFICATIONS

Electrical:

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

Mechanical:

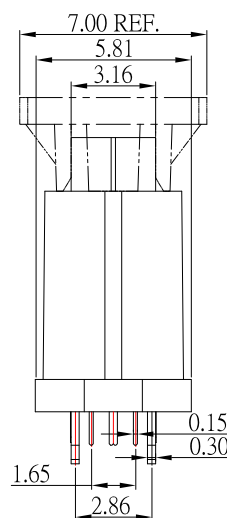
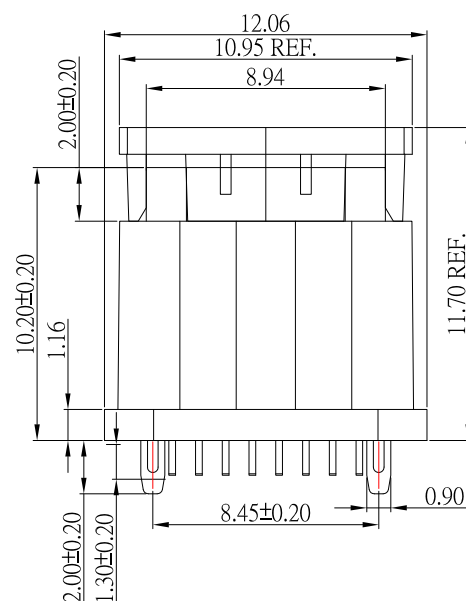
- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

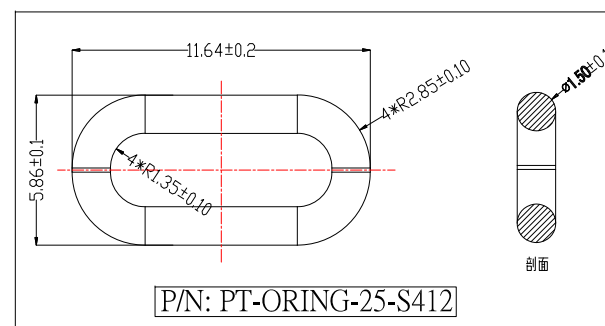
- Housing: LCP
- Contact: C7025
- Shell: SUS

Finish:

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



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



P/N: PT-ORING-25-S412

CONTACT

建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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: 08/03/22
DATE: 08/03/22
DATE: 08/03/22

MAT'L	TITLE	CONNECTOR
FINISH	MODLE	USB C TYPE 180 度 2.0 Female H10.2 防水型IPX7
SCALE	DWG NO.	SBC-WP160V2-20x-S412
SHEET NO.	PART NO.	SBC-WP160V2-20x-S412

SIZE
A4
VER
R1