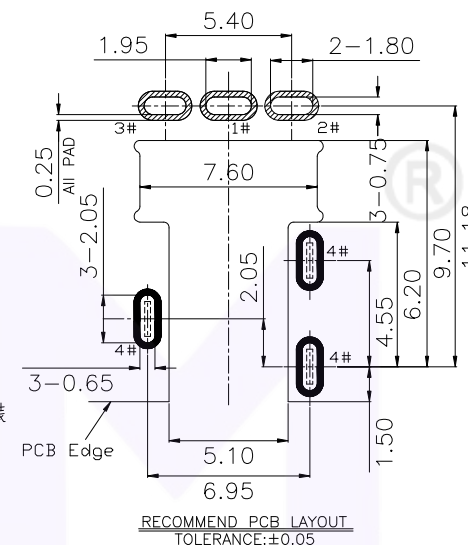
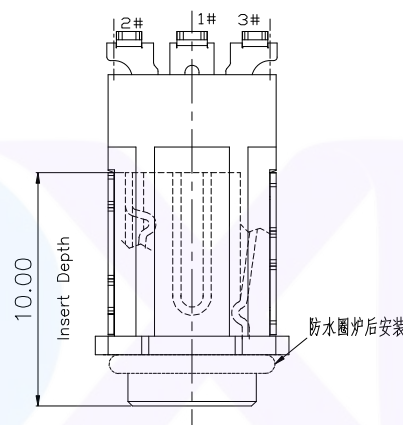
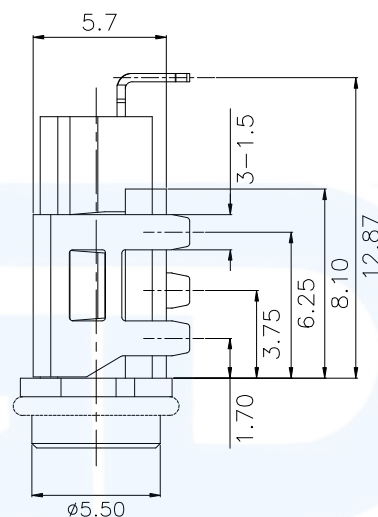
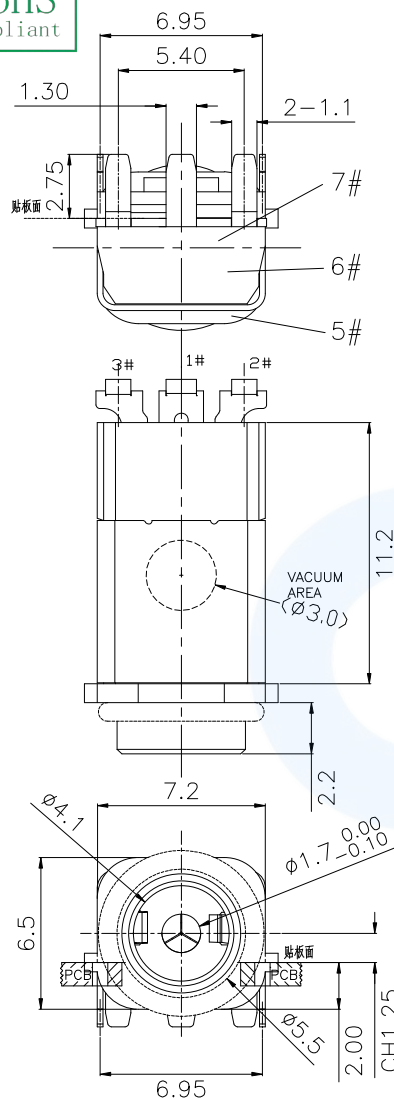


RoHS
Compliant

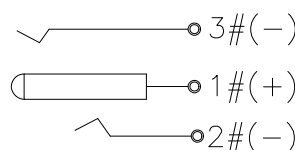
Notes:

- 1.Current Rating: 20V&8A Max.
- 2.Contact Resistance: 50mOhms Max.(initial)
- 3.Insulation Resistance: 100M Ohms Min./500V DC
- 4.Dielectric Withstanding Voltage: 500V AC/1Minute
- 5.Mating Force: 35N Max, Withdrawal Force: 3N Min.
- 6.Durability: 5,000 Cycles
- 7.Operating Temperature: -25°C to +85°C



RECOMMEND PCB LAYOUT
TOLERANCE: ±0.05

Circuit Diagram



7	BOND	EPOXY	Black
6	Cover	High.	Black;UL 94-V0
5	Housing	Thermoplastics	
4	Shell		
3	Switch(-)	Copper Alloy	G/F Or Ni On Contact
2	Spring(-)		&Ni Area(See P/N)
	Center Pin(+)		
Item	Name	Material	Description

广东小迈实业有限公司

Website:

<https://www.xmconn.com>

TEL:

18938295888



PART NAME

4017DC Power Jack Sinking Type
(WaterProof IPx7 &CH=1.25mm)

PART NO.

DM4017-06PDAP-A

TOLERANCE UNLESS SPECIFIED:
X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE:

2023.08.18

SCALE

SHEET

REV: A0

CHECK:

Chen

DATE:

2023.08.18

1:1

1/1

SIZE: A4

APPROVAL:

Wen

DATE:

2023.08.18

☐