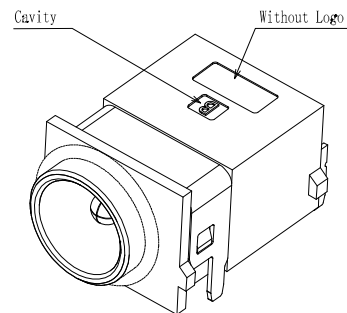
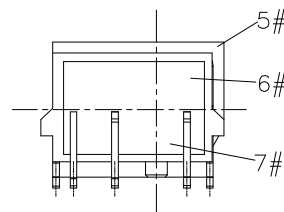
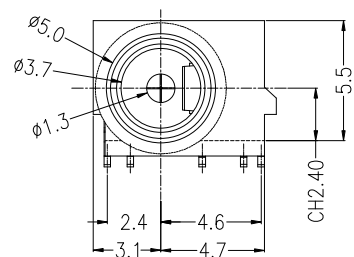
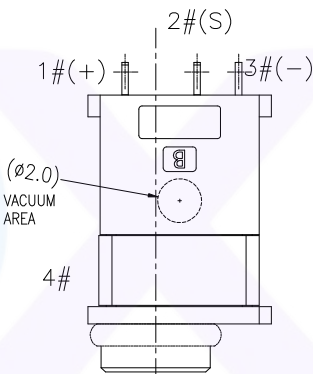
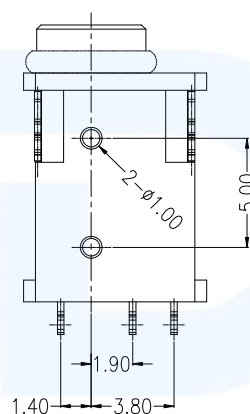
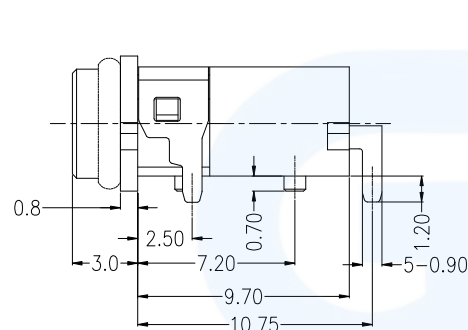


RoHS
Compliant

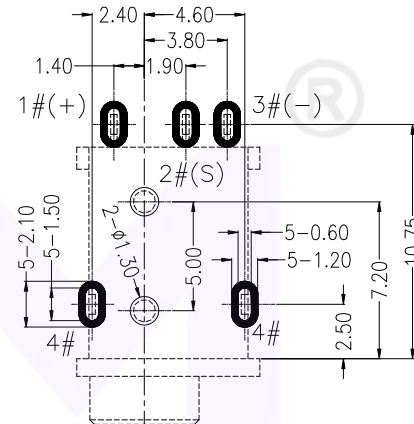


3D VIEW

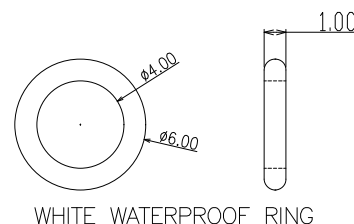


NOTES

1. CURRENT RATING: 24V & 3A MAX.
2. CONTACT RESISTANCE: 50mΩ MAX.
3. INSULATION RESISTANCE: 100MΩ MIN.
4. DIELECTRIC WITHSTANDING: 500V AC MIN.
5. DURABILITY: 5000 CYCLES MIN.
6. CONNECTOR MATING FORCES: 3N MIN.
7. CONNECTOR UNMATING FORCES: 35N MAX.
8. OPERATING TEMPERATURE: -25°C TO +85°C.
9. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.

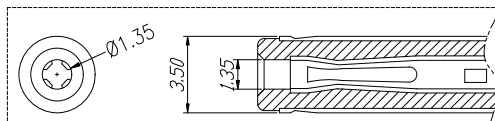


PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05

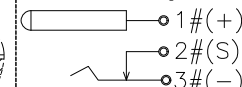


WHITE WATERPROOF RING

Not to install the waterproof ring shipment



Circuit Diagram



8	WATERPROOF RING	SILICONE	WHITE	1
7	GLUE	EPOXY	COLOR BLACK	1
6	BACK COVER	HIGH TEMPERATURE	COLOR BLACK	1
5	HOUSING	HIGH TEMPERATURE	COLOR BLACK	1
4	TERMINAL 4#	STAINLESS STEEL	NICKEL PLATING OVERALL	1
3	TERMINAL 3#	COPPER ALLOY	NICKEL UNDERPLATING OVERALL, Au PLATING ON THE SOLDER AREA	1
2	TERMINAL 2#	COPPER ALLOY	NICKEL UNDERPLATING OVERALL, Au PLATING ON THE WHOLE	1
1	CENTER PIN	COPPER ALLOY	NICKEL UNDERPLATING OVERALL, Au PLATING ON THE SOLDER AREA	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

广东小迈实业有限公司

Website:

<https://www.xmconn.com>

TEL:

18938295888



PART NAME

Ø1.3 DC WATERPROOF POWER JACK

PART NO.

DM3513-05PDAP-A0

TOLERANCE UNLESS OTHERWISE 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

