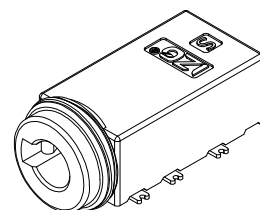
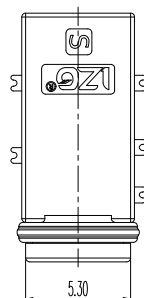
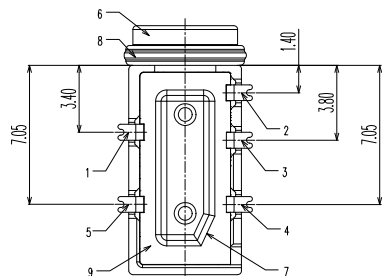


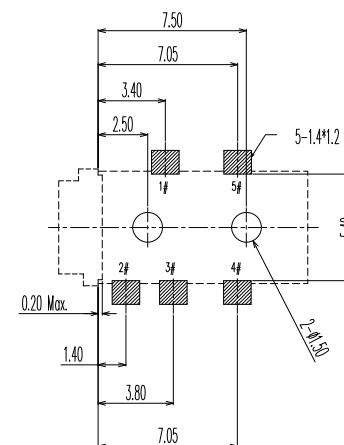
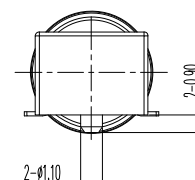
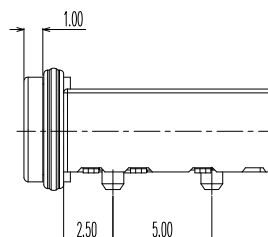
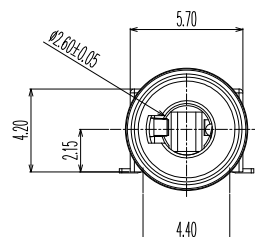
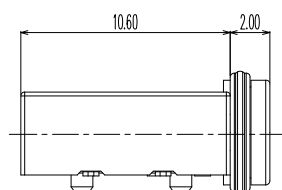
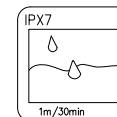
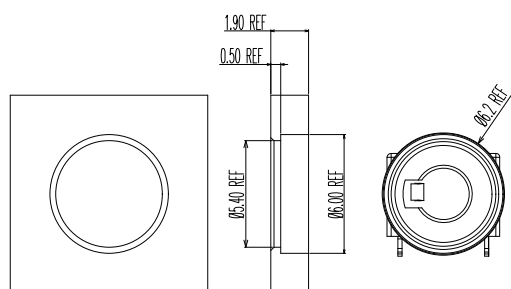
Kinghelm®

ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2023.12.18



NOTES

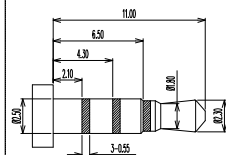
1. CURRENT RATING: 1A.
2. CONTACT RESISTANCE: 100mΩ MAX.
3. INSULATION RESISTANCE: 100MΩ MIN.
4. DIELECTRIC WITHSTANDING: 500V AC MIN.
5. DURABILITY: 5000 CYCLES MIN.
6. CONNECTOR MATING FORCES: 3~30N.
7. CONNECTOR UNMATING FORCES: 3~30N.
8. OPERATING TEMPERATURE: -25°C TO +85°C.
9. WATERPROOF LEVEL: IP67

RECOMMEND PCB LAYOUT
TOLERANCE: ±0.05

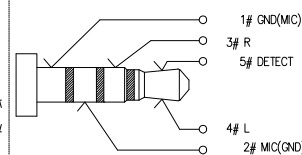
面板开孔参考尺寸

INSTALL WATERPROOF RING
(UNCOMPRESSED)

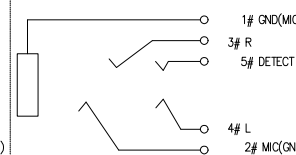
Not to install the waterproof ring shipment



Ø2.50mm 4 POLE PLUG DETAIL



Ø2.50mm 4 POLE PLUG SCHEMATIC



SCHEMATIC

ITEM	NAME	QTY	DESCRIPTION
9	GLUE	1	EPPOXY, BLACK
8	WATERPROOF RING	1	SILICONE, BLACK
7	COVER	1	HIGH TEMPERATURE, BLACK
6	HOUSING	1	HIGH TEMPERATURE, BLACK
5	TERMINAL 5#	1	STAINLESS STEEL; NICKEL UNDERPLATING OVERALL, GOLD FLASH PLATING ON THE SOLDER & CONTACT AREA
4	TERMINAL 4#	1	STAINLESS STEEL; NICKEL UNDERPLATING OVERALL, GOLD FLASH PLATING ON THE SOLDER & CONTACT AREA
3	TERMINAL 3#	1	PHOSPHOR BRONZE; NICKEL UNDERPLATING OVERALL, GOLD FLASH PLATING ON THE SOLDER & CONTACT AREA
2	TERMINAL 2#	1	PHOSPHOR BRONZE; NICKEL UNDERPLATING OVERALL, GOLD FLASH PLATING ON THE SOLDER & CONTACT AREA
1	TERMINAL 1#	1	STAINLESS STEEL; NICKEL UNDERPLATING OVERALL, GOLD FLASH PLATING ON THE SOLDER & CONTACT AREA

深圳市金航标电子有限公司

WWW.KINGHELM.COM.CN

0755-28190160

DRAWING:	林生财	DATE:	2023.12.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2023.12.18	MATERIAL	*
APPROVAL:	杨建宝	DATE:	2023.12.18	DWG. NO.	
DRAWING NO.	KH-PJ-20001-05SBAP-A			SHEET	1/1

SHENZHEN KINGHELM ELECTRON CO.,LTD.

PART NAME Ø2.5 PHONE JACK CONNECTOR

TOLERANCE UNLESS
OTHERWISE SPECIFIED:0.0±0.25
0.00±0.15
0.000±0.050.1±2°
0.0°±1°
0.00°±0.5°UNIT:
mm