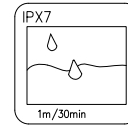
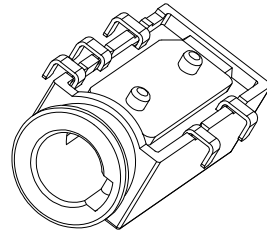
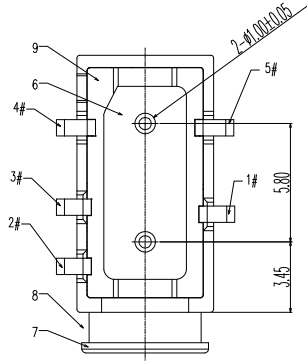


**Kinghelm®**

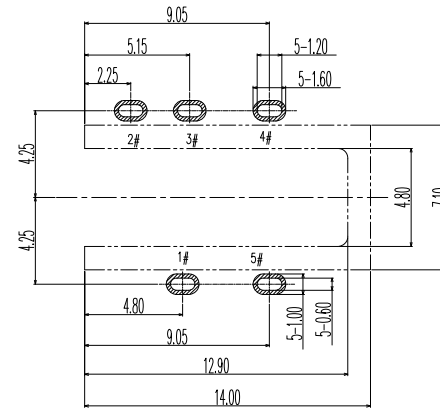
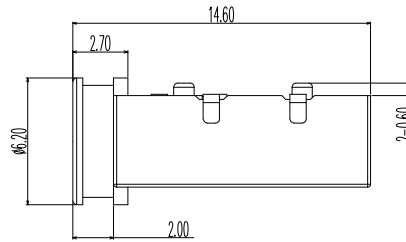
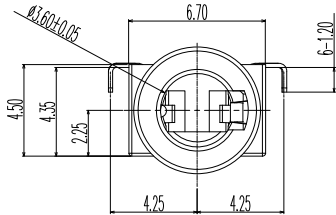


ZONE	EC N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

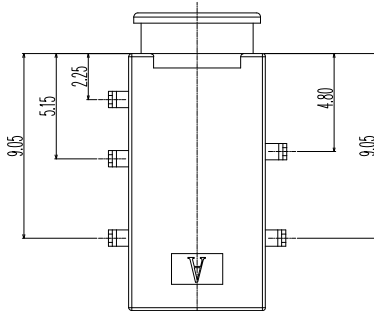
- NOTES
- CURRENT RATING: 1A.
  - CONTACT RESISTANCE: 100mΩ MAX.
  - INSULATION RESISTANCE: 100MΩ MIN.
  - DIELECTRIC WITHSTANDING: 500V AC MIN.
  - DURABILITY: 5000 CYCLES MIN.
  - CONNECTOR MATING FORCES: 3~30N.
  - CONNECTOR UNMATING FORCES: 3~30NX.
  - SALT SPRAY: 24HOUR
  - WATERPROOF LEVEL: IP67.
  - OPERATING TEMPERATURE: -25°C TO +85°C.



3D VIEW

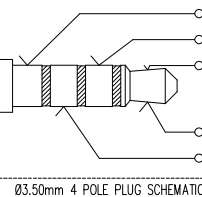
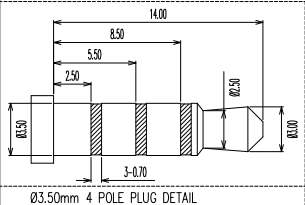


PCB LAYOUT (TOP VIEW)  
TOLERANCE: ±0.05

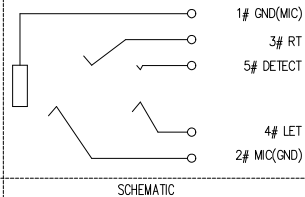


Not to install the waterproof ring shipment

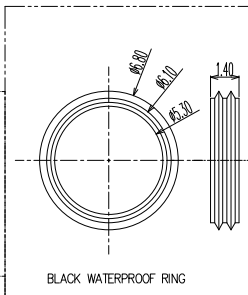
9	GLUE	EPOXY	COLOR BLACK	1
8	WATERPROOF RING	SILICONE	COLOR BLACK	1
7	HOUSING	HIGH TEMPERATURE	COLOR BLACK	1
6	COVER	HIGH TEMPERATURE	COLOR BLACK	1
5	TERMINAL 5#	STAINLESS STEEL	NICKEL UNDERPLATING OVERALL, GOLD FLASH PLATING ON THE SOLDER & CONTACT AREA	1
4	TERMINAL 4#	STAINLESS STEEL	NICKEL UNDERPLATING OVERALL, GOLD FLASH PLATING ON THE SOLDER & CONTACT AREA	1
3	TERMINAL 3#	PHOSPHOR BRONZE	NICKEL UNDERPLATING OVERALL, GOLD FLASH PLATING ON THE SOLDER & CONTACT AREA	1
2	TERMINAL 2#	PHOSPHOR BRONZE	NICKEL UNDERPLATING OVERALL, GOLD FLASH PLATING ON THE SOLDER & CONTACT AREA	1
1	TERMINAL 1#	STAINLESS STEEL	NICKEL UNDERPLATING OVERALL, GOLD FLASH PLATING ON THE SOLDER & CONTACT AREA	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY



1# GND(MIC)  
3# RT  
5# DETECT



1# GND(MIC)  
3# RT  
5# DETECT  
4# LET  
2# MIC(GND)



BLACK WATERPROOF RING

深圳市金航标电子有限公司

WWW.KINGHELM.COM.CN  
0755-28190160

DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	KH-PJ-23006-05DBAP-A			SHEET	1/1

SHENZHEN KINGHELM ELECTRON CO.,LTD.  
PART NAME WATERPROOF Ø3.5 PHONE JACK

TOLERANCE UNLESS OTHERWISE SPECIFIED:  
0.0±0.25  
0.00±0.15  
0.000±0.10  
0.°±2°  
0.0°±1°  
0.00°±0.5°

UNIT: mm

