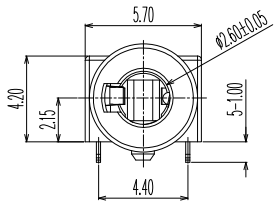
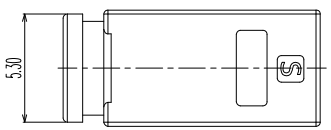
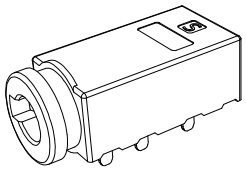
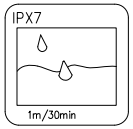


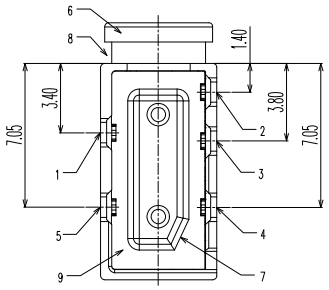


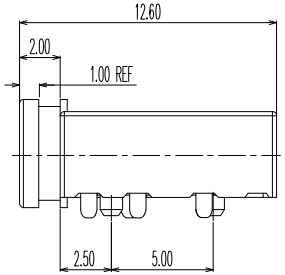


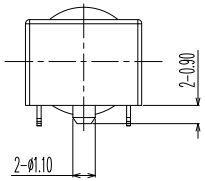
3D VIEW

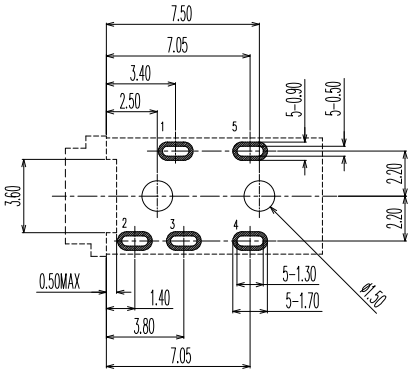
NOTES
1. CURRENT RATING: 1A.
2. CONTACT RESISTANCE: 100mΩ MAX.
3. INSULATION RESISTANCE: 100MΩ MIN.
4. DIELECTRIC WITHSTANDING: 500V AC MIN.
5. DURABILITY: 5000 CYCLES MIN.
6. CONNECTOR MATING FORCES: 3~30N.
7. CONNECTOR UNMATING CORCES: 3~30N.
8. OPERATING TEMPERATURE: -25℃ TO +85℃.
9. WATERPROOF LEVEL: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





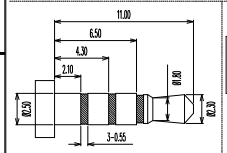




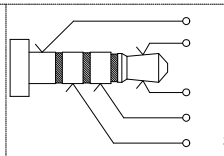


PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05

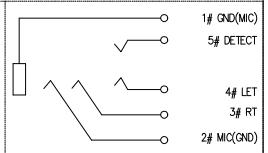
Not to install the waterproof ring shipment



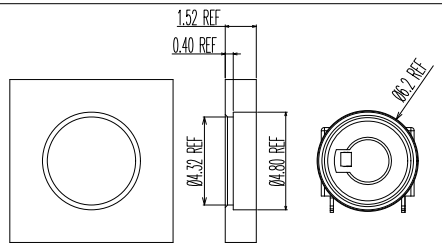
Ø2.50mm 4 POLF PLUG DFTAIL



Ø2.50mm 4 POLF PLUG SCHFMATIC



SCHFMATIC



面板开孔参考尺寸

INSTALL WATERPROOF RING
(UNCOMPRESSSED)

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
9	GLUE	EPOXY	COLOR BLACK	1
8	WATERPROOF RING	SILICONE	COLOR BLACK	1
7	COVER	HIGH TEMPERATURE	COLOR BLACK	1
6	HOUSING	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

Guangdong Tengjun Electronic Technology Co., Ltd

TENGJUN

PART NAME	WATERPROOF Ø2.5 PHONE JACK	DRAWING NO:	JA05-BPD004-A			REV A0	SIZE: A4
PART NO.	JA05-BPD004-A	TOLERANCE UNLESS OTHERWISE SPECIFIED: X ±0.2, X.X ±0.15, X.XX ±0.10, X.XXX ±0.050	DRAWING: Li	DATE:	2019.11.12	SCALE	1:1
			CHECK: Chen	DATE:	2019.11.12	SHEET	1 / 1
			APPROVAL: Yuan	DATE:	2019.11.12		