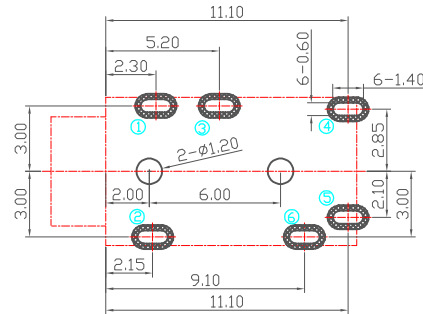
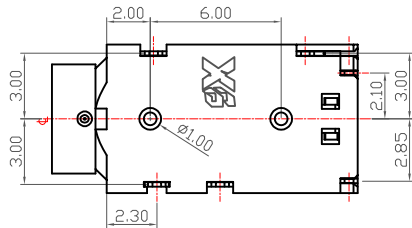
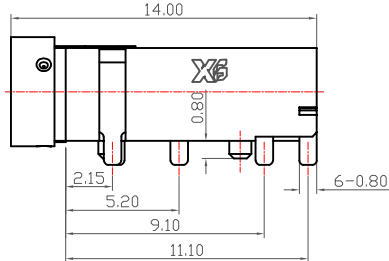
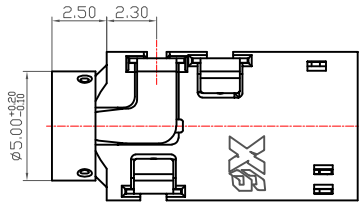
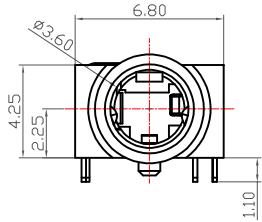
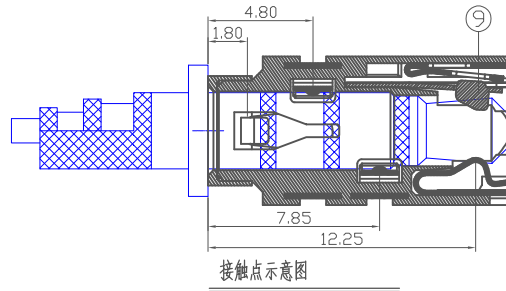
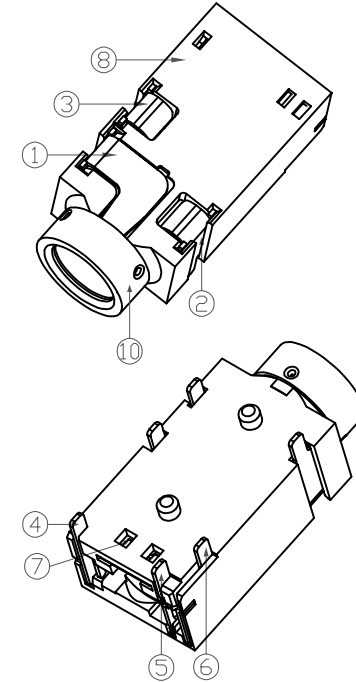




RECOMMENDED PCB LAYOUT



接触点示意图



NOTES:

1. ELECTRICAL CHARACTERISTICS:

- 1.1 RATED VOLTAGE: 5 VDC
- 1.2 RATED CURRENT: 0.5A MAX PER CONTACT AT 30° T-RISE
- 1.3 CONTACT RESISTANCE: 70 MILLIOHMS MAX.
- 1.4 INSULATION RESISTANCE: 100 MEGAOHMS MIN
- 1.5 DIELECTIC WITHSTANDING VOLTAGE: 500V AC AT SEA LEVEL

2. MECHANICAL CHARACTERISTICS:

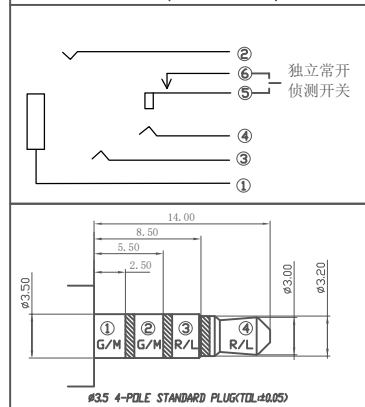
- 2.1 INSERTION FORCE: 20N MAX. (INITIAL)
20N MAX. (AFTER 5000 CYCLES DURABILITY TEST)
- 2.2 WITHDRAWAL FORCE: 12±5N (INITIAL)
9±5N (AFTER 5000 CYCLES DURABILITY TEST)
- 2.3 DURABILITY: 5000 CYCLES

3. ENVIRONMENTAL CHARACTERISTICS:

- 3.1 OPERATING TEMPERATURE: -30° TO +85°
- 3.2 STORAGE TEMPERATURE: -40° TO +85°

4. PACKAGE: TAPE REEL

SCHEMATIC (PLUG OUT)



10	RING	1	BRASS	Ni\Au-Plating
9	INSERT MOLDING	1	PA9T	BLACK
8	HOUSING	1	PA9T	BLACK
7	7# CONTACT FOOT	1	STAINLESS STEEL PLATE	
6	6# CONTACT FOOT	1	COPPER ALLOY	Au-Plating
5	5# CONTACT FOOT	1	COPPER ALLOY	Au-Plating
4	4# CONTACT FOOT	1	COPPER ALLOY	Au-Plating
3	3# CONTACT FOOT	1	COPPER ALLOY	Au-Plating
2	2# CONTACT FOOT	1	COPPER ALLOY	Au-Plating
1	1# CONTACT FOOT	1	COPPER ALLOY	Au-Plating
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

UNLESS OTHERWISE
SPECIFIED TOLERANCES



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DECIMALS:		ANGLES:		DESIGN:	Tony	PART NAME:	
DIM	TOL	DIM	TOL		2023.8.31	Φ3.5mm Phone Jack	
X.	±0.50	X.	±2°	CHECK:		PART NO.	
X.X	±0.30	X.X	±1°			XB-PJ-03506-1194-00000H	
X.XX	±0.20	X.XX	—			SHEET: 1/1 REV.: A1	
X.XXX	±0.10	X.XXX	—			DRAWING NO	
3RD ANGLE PROJECTION		UNIT:		APPROVED	Andy		
		mm			2023.8.31		

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
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