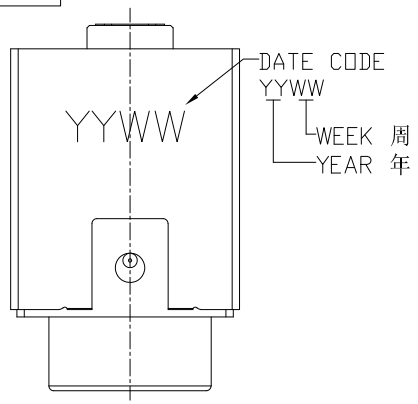
RoHS Compliant HF

注：带“▼”标识为首样检验尺寸；带“○”标识为巡检检验尺寸；

SYMBOL	REVISION	APPROVAL	DRAWN	DATE
A	NEW	TOM	TOM	2026.03.18

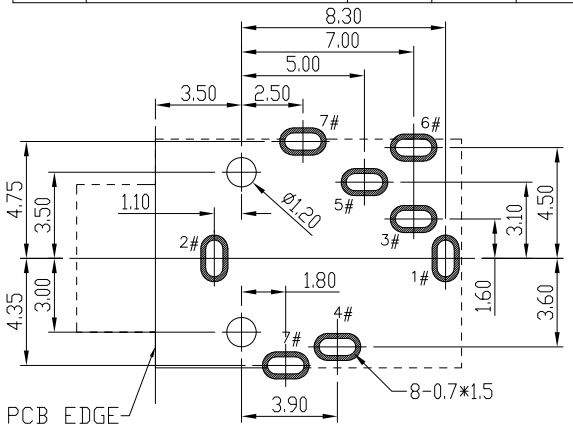


SPECIFICATION
1.RATING ： DC 30V 0.5A;
2.CONTACT RESISTANCE：≤30mΩ;
3.INSULATION RESISTANCE：≥100MΩ (DC500V);
4.WITHSTAND VOLTAGE：500VAC ;
5.INSERTION AND EXTRACTION FORCE：3-30N;
6.IIFE TEST：5,000 CYCLES;
4.TEMPERATURE RESISTANCE:240~260℃
5.OPERATING TEMPERATURE:-25~70℃
7.P/N DESCRIPTION:

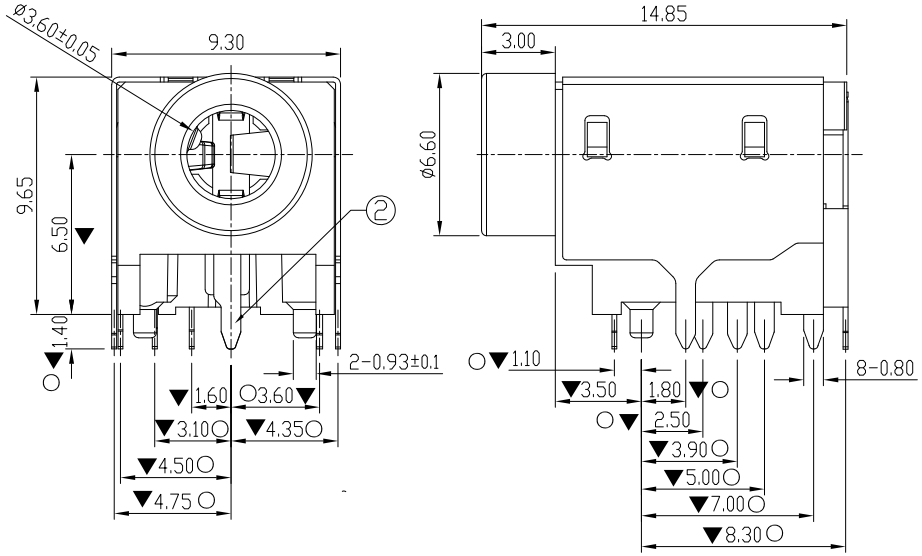
B2318L-0XDB-XPA

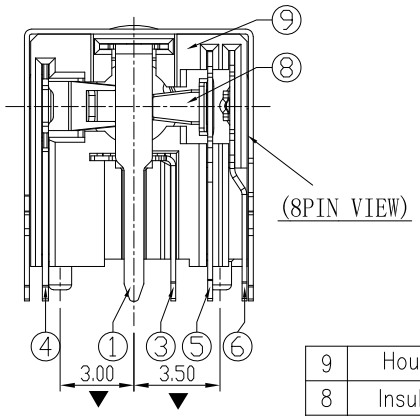
PIN NO:
08:8PIN
07:7PIN

PLATING:
T:Tin
Z:GOLD FLASH

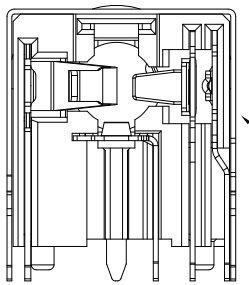


RECOMMENDED PCB LAYOUT
(TOP VIEW)TOLERANCE: ±0.05mm

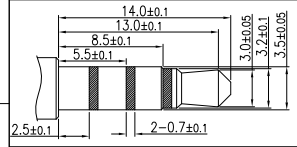
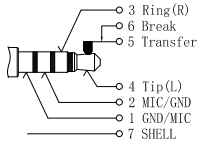
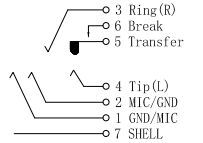
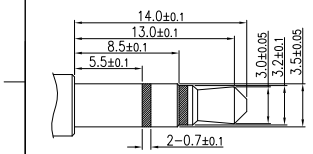
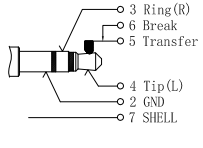
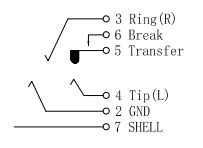




(8PIN VIEW)



(7PIN VIEW)
WITHOUT 1# TERMINAL

MATCHING 4 POLE PLUG	SCHEMATIC(PLUG IN)	SCHEMATIC	PART NO
			B2318L-08DB-XPA
			B2318L-07DB-XPA

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
9	Housing	1	PA9T;UL94 V-0	Black
8	Insulater	1	PA10T;UL94 V-0	Black
7	Shell	1	SUS301 T=0.20mm	Electroplating Nickel 50u"
6	Terminal 6#	1	C5191 T=0.20mm	Bottom integral nickel plating, welding zone and contact zone plating specifications refer to the part number description
5	Terminal 5#	1	C5191 T=0.20mm	
4	Terminal 4#	1	C5191 T=0.25mm	
3	Terminal 3#	1	C5191 T=0.20mm	
2	Terminal 2#	1	C5191 T=0.20mm	
1	Terminal 1#	1	C5191 T=0.20mm	

UNLESS OTHERWUSE SOECIFIED DIMENSION ARE IN CENTIMETERS TOLERANCE ARE : FRACTION DECIMALs ANGLEs
.X ± 0.35 X° ±5°
.XX ± 0.25 .X° ±3°
.XXX ± 0.15 .XX° ±1°

3rd ANGLE PROJECTION | SHEET NO. 1/2 | SCALE 1:1 | UNIT mm | SIZE A4

深圳市贝尔科技有限公司
Shenzhen Bell Technology Co.,Ltd.

APPROVALS	DATE
DRAWN TOM	2026.03.18
CHECKED TOM	2026.03.18
APPROVED Jack	2026.03.18

TITLE: Ø3.5mm AUDIO JACK CH6.5 4POLE
PART NO. B2318L-0XDB-XPA