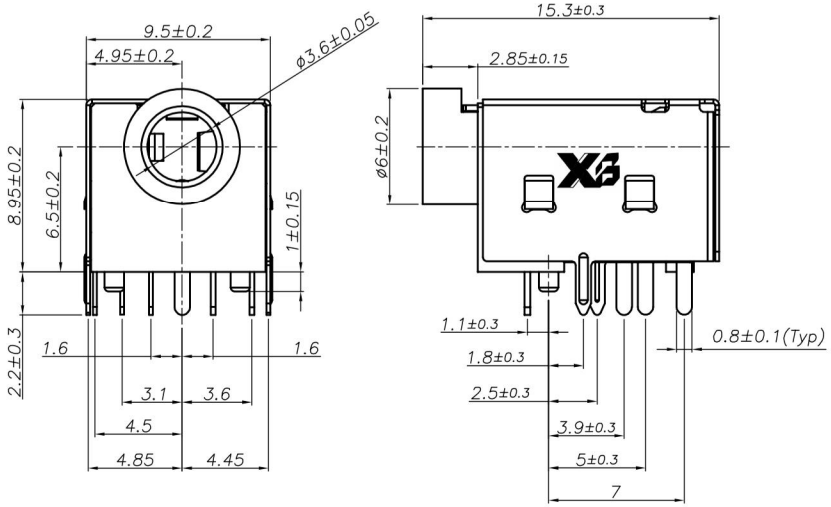
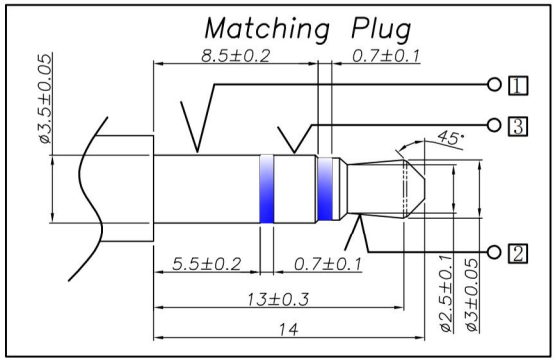
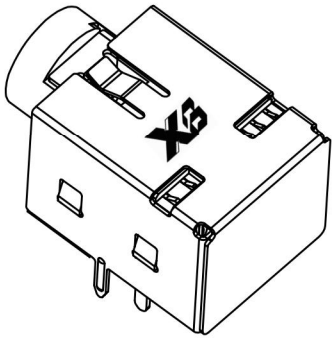
ROHS

REV.	Q'TY	ECN. NO.	REASON&CONTENTS	SIGN	DATE
			Update drawing		2013.04.08
02			ADD PA10T SPEC		2022.11.09







Ordering information:

XB-PJ3122B - □ □□ □ 0 1

(1) (2)(3) (4) (5)(6)(7)

(1):Series No.

(2):Schematic option: V, L

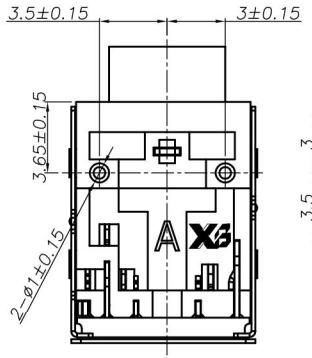
(3):Material of housing:
10=PA10T 02

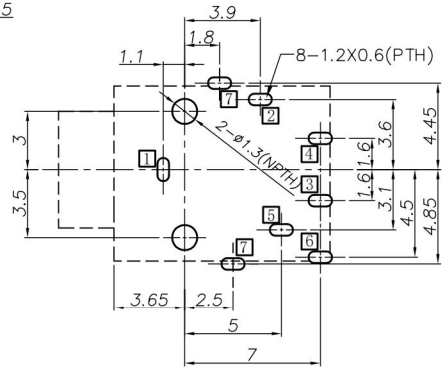
(4):Housing color:
Zero 0A=Black 2L=Pink(701C)
3D=Orange(1485C)
5U=Green(577C)
6A=Blue(284C)
8B=Gray(5C)

(5):Terminal plating:
S=Silver(Ag=8u") A=Silver(Ag=20u")

(6):Special option:
00=No special option
0H=Housing is Halogen Free

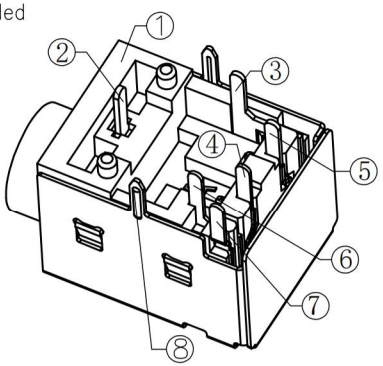
(7):Packing mode:
1=Tape reel packing

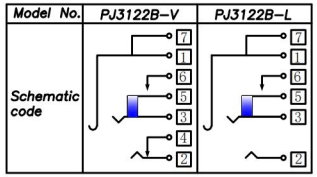




P.C.B Layout

(Copper-sided view)





Specification:

1. Rating : DC 30V 0.5A;
2. Contact resistance: ≤30mΩ;
   After test:≤50mΩ
3. Insulation resistance: ≥100MΩ(500VDC);
   After test:≥50MΩ
4. Withstand voltage: 500VAC ;
5. Insertion and extraction force: 3N～30N;
6. life test: 5000cycles min;
7. Operation temperature range: -20℃～70℃;
8. Preservation temperature range: -40℃～85℃;

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK
⑧	Shell 7	1	Phosphor bronze 0.2t	PJ3122B-W1	Nickel plating
⑦	Make terminal 6	1	Phosphor bronze 0.2t	PJ31220-06	Silver plating
⑥	Transfer terminal 5	1	Phosphor bronze 0.2t	PJ31220-05	Silver plating
⑤	Shunt terminal 4	1	Brass 0.25t	PJ31220-04	Silver plating
④	Ring spring 3	1	Phosphor bronze 0.2t	PJ31220-03	Silver plating
③	Tip spring 2	1	Phosphor bronze 0.25t	PJ31220-02	Silver plating
②	Earth spring 1	1	Phosphor bronze 0.3t	PJ31220-01	Silver plating
①	Housing	1	PA10T,UL 94V-0	PJ31220-S1	

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UNIT:MM

TOLERANCE	
DIMENSIONS	ANGLES
.X ±0.50	X ±5°
.XX ±0.30	.X ±3°
.XXX±0.15	.XX ±2°

TYPE: ø3.5 PHONE JACK

MODEL NO: XB-PJ3122B

DRAWING TYPE: CUSTOMER DRAWING

DRAWING No:

SCALE:	VER.:	PAGE:
N/A	02	1/1

DESIGNER BY:	TAO L
CHECK BY:	MATT
APPROVED BY:	GUO JI

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