

SEC:A-A

Ordering information:

XB-PJ31070-□ PB □□ T □□ 3

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

(1):Series No

(2):Schematic option: B, D, K, W

(3):Material of housing:

PB=PBT

(4):Housing color:

0A=Black 2L=Pink(701C/0445)

Zero 5G=Green(577C/0446)

6F=Blue(0370)

(5):Terminal plating:

T=Tin(Sn)

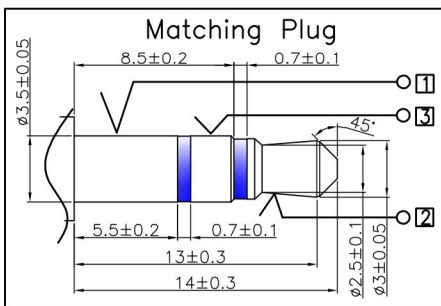
(6):Special option

00=No special option,

U0=With customer mark"UG"

(7):Packing mode:

3=Plastic box packing



Specification:

1.Rating : DC 30V 0.5A.

2.Contact resistance: $\leq 30m\Omega$.

After test: $\leq 50m\Omega$

3.Insulation resistance: $\geq 100M\Omega$ (500V DC).

After test: $\geq 50M\Omega$

4.Withstand voltage: 500V AC.

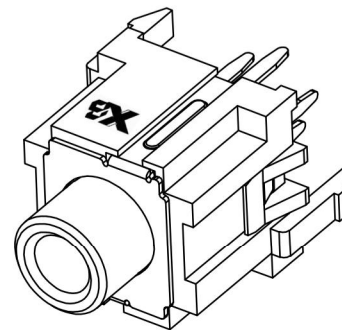
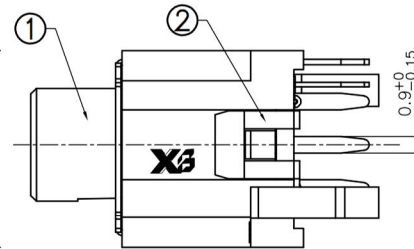
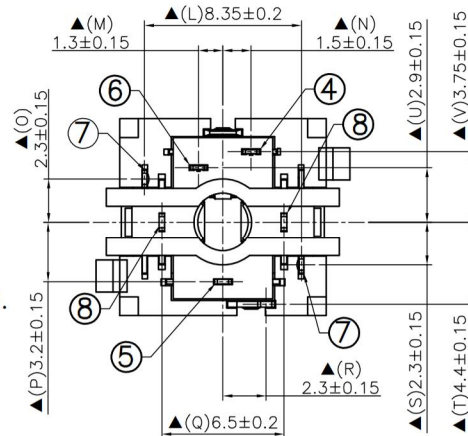
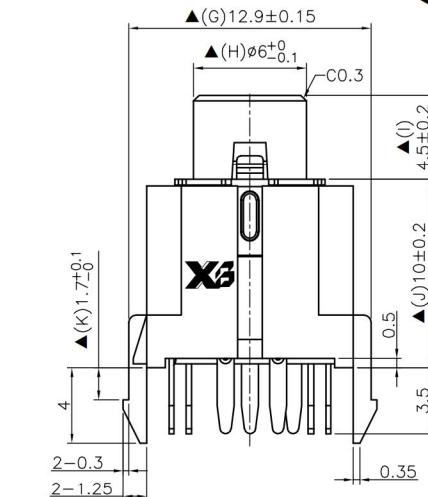
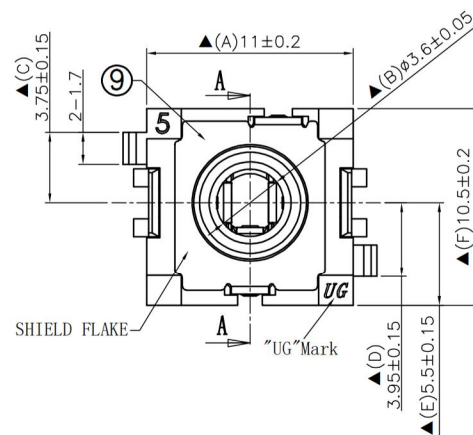
5.Insertion and extraction force: 3N~30N.

6.life test: 5000cycles min.

7.Operation temperature range:-20℃~70℃.

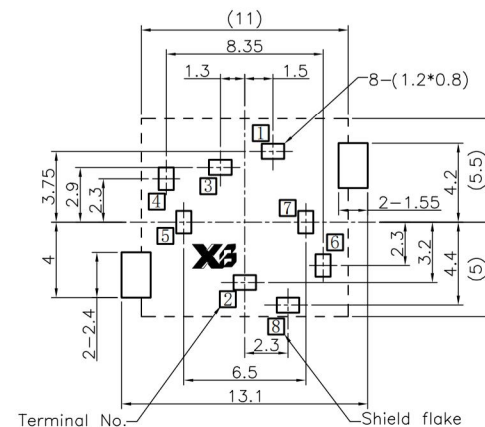
8.Preservative temperature range:-40℃~85℃.

9.Sign"▲" is importance dimension.



ROHS

修正标记 REV. LTR.	描述 DESCRIPTION	签名 SIGN	日期 DATE
	Update drawing	Jengyu	2009.08.19
	Update drawing	Michael	2011.03.04



RECOMMENDED P. C. B. LAYOUT
UNSPECIFIED TOLERANCE: ± 0.05
(COPPER-SIDED VIEW)

Model No.	PJ31070-B	PJ31070-D	PJ31070-K	PJ31070-W
Schematic code				

⑨	Shield flake	1	Spcc 0.3t	PJ31070-08	Tin plating
⑧	Break terminal ^{⑤⑦}	2	Brass 0.3t	PJ31070-05	Tin plating
⑦	Transfer spring ^{④⑥}	2	Phosphor bronze 0.25t	PJ31070-04	Tin plating
⑥	Ring spring ^③	1	Phosphor bronze 0.2t	PJ31070-03	Tin plating
⑤	Tip spring ^②	1	Phosphor bronze 0.25t	PJ31070-02	Tin plating
④	Earth spring ^①	1	Phosphor bronze 0.2t	PJ31070-01	Tin plating
③	Insulator	2	POM,UL 94HB	PJ31070-S4	Black
②	Cover	1	PC,UL 94V-2	PJ31070-S2	Black
①	Housing	1	PBT,UL 94V-0	PJ31070-S1	

ITEM NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK
UNIT: MM	TYPE:	MODEL NO:	PAPER NO: A4	PAGE 1 OF 1	
	③.5 PHONE JACK	XB-PJ31070-PB	TOLERANCE	ANGLES	SCALE VER
			± 0.3	$\pm 2'$	FULL 3
DESIGNER BY:	Michael 2011.03.04				
CHECK BY:					
APPROVED BY:					

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