

REV.	Q' TY	ECN. NO.	REASON&CONTENTS	SIGN	DATE
A	X1		Add Housing color.	Pengjie	2017/10/26
A	X1		Modify Housing color.	Pengjie	2017/12/5

Ordering information:

PJ31200 - □ □ □ □ □ □ □

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

(1):Series No.

(2):Schematic option:V, L, B, C, D

(3):Material of housing:

9T=PA9T 46=PA46

(4):Housing color:

0A=Black 2L=Red (0405=PA9T)

5G=Green (0406=PA9T)

6A=Blue (0469=PA9T)

2L=Red (0211=PA46)

5V=Green (0212=PA46)

8B=Gray (1069=PA9T)

3D=Orange (XH-1201=PA9T)▲

3E=Orange (Bright red c=PA9T)▲

(5):Terminal plating:

S=Silver (Ag8u")

A=Silver (Ag20u")

G= Gold Flash (1u' MIN)

(6):Special option:

00=No special option

ZY=Special packing spec

(7):Packing mode:

3=Plastic box packing

4=Bag packing

1=Tape reel packing

Zero

RECOMMENDED P. C. B. LAYOUT
UNSPECIFIED TOLERANCE: ± 0.05
(TOP VIEW)

Model No.	PJ31200-V	PJ31200-L	PJ31200-B	PJ31200-C	PJ31200-D
Schematic code					

Circuit Diagram □:Terminal No.

Matching Plug

7	Make terminal	6	1	Copper alloy	See P/N ordering info
6	Transfer terminal	5	1	Copper alloy	
5	Shunt terminal	4	1	Copper alloy	
4	Ring spring	3	1	Copper alloy	
3	Tip spring	2	1	Copper alloy	
2	Earth spring	1	1	Copper alloy	
1	Housing		1	See P/N ordering info	
NO.	DESCRIPTION	Q' TY	MATERIAL		REMARK

Specification:

- Rating : DC 30V 0.5A;
- Contact resistance: $\leq 30m\Omega$;
After test: $\leq 50m\Omega$
- Insulation resistance: $\geq 100M\Omega$ (500VDC);
After test: $\geq 50M\Omega$
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3N~30N;
- life test: 5000cycles min;
- Operation temperature range: $-20^{\circ}C \sim 70^{\circ}C$;
- Preservation temperature range: $-40^{\circ}C \sim 85^{\circ}C$;

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UNIT:MM



DESIGNER BY:

CHECK BY:

APPROVED BY:

TOLERANCE

DIMENSIONS	ANGLES
.X ± 0.50	X $\pm 5^{\circ}$
.XX ± 0.30	.X $\pm 3^{\circ}$
.XXX ± 0.15	.XX $\pm 2^{\circ}$

TYPE:

ø3.5 PHONE JACK

MODEL NO:

PJ31200- - - - -

DRAWING No:

BSCR-0000-0002

DRAWING TYPE:

CUSTOMER DRAWING

SCALE: VER. : PAGE:

N/A A3 1/1

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