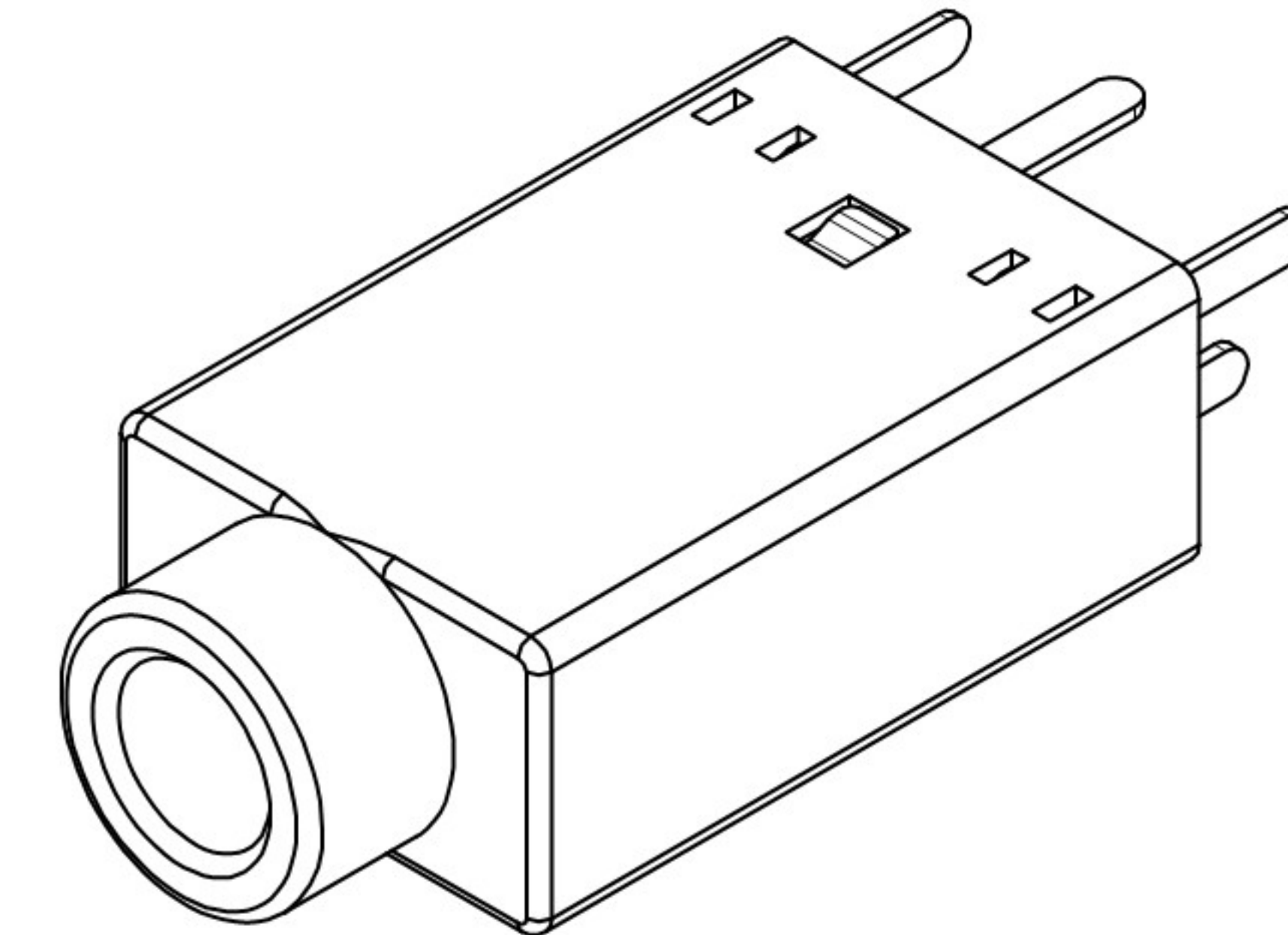
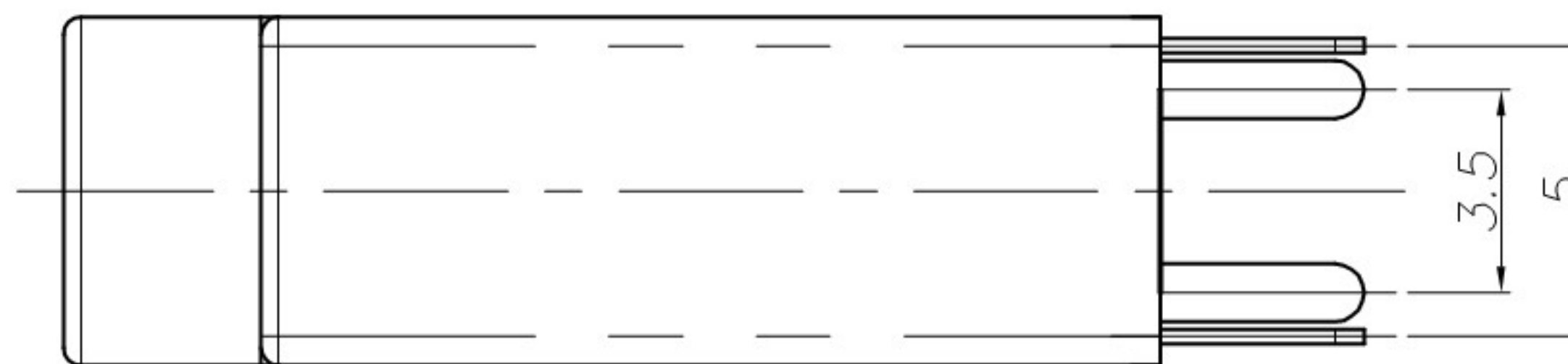
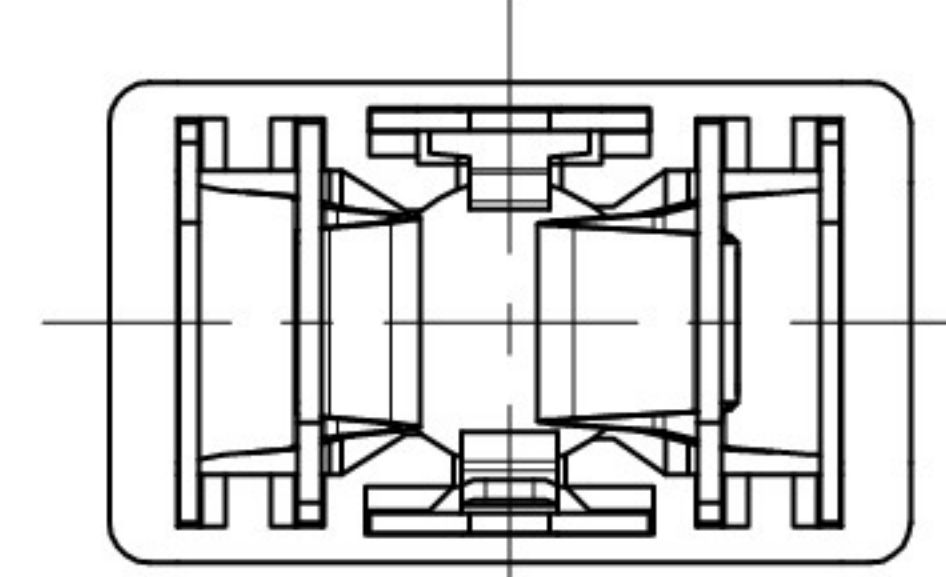
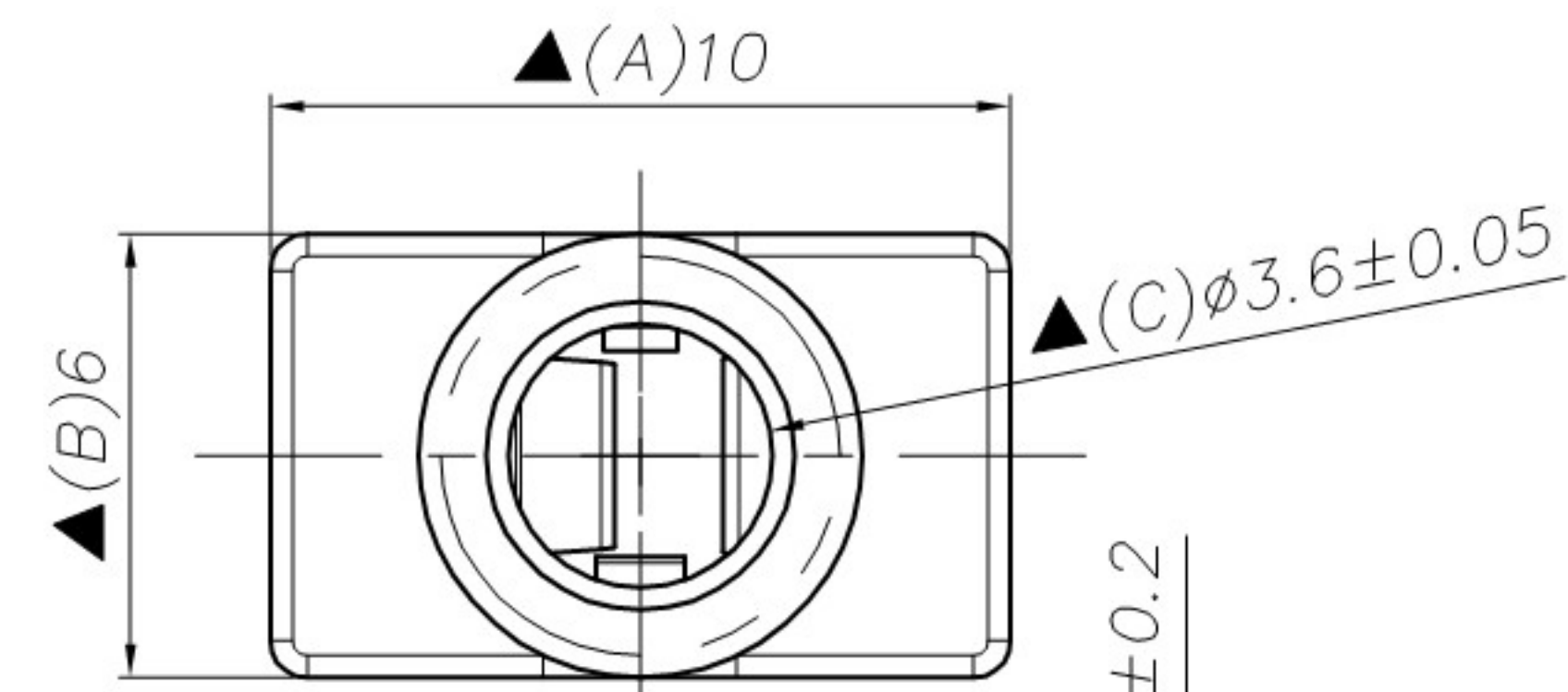


REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
A		INITIAL	Kai	2018.06.14



Ordering information:

PJ31590 - ☐ PB ☐ ☐ S 00 3

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

(1). Series No.

(2). Schematic option: I J M A B D

(3). Material of housing:

PB=PBT(default)

(4). Housing color:

0A=Black 2L=Red(701C)

5G=Green(577C) 6A=Blue(284C)

(5). Terminal plating

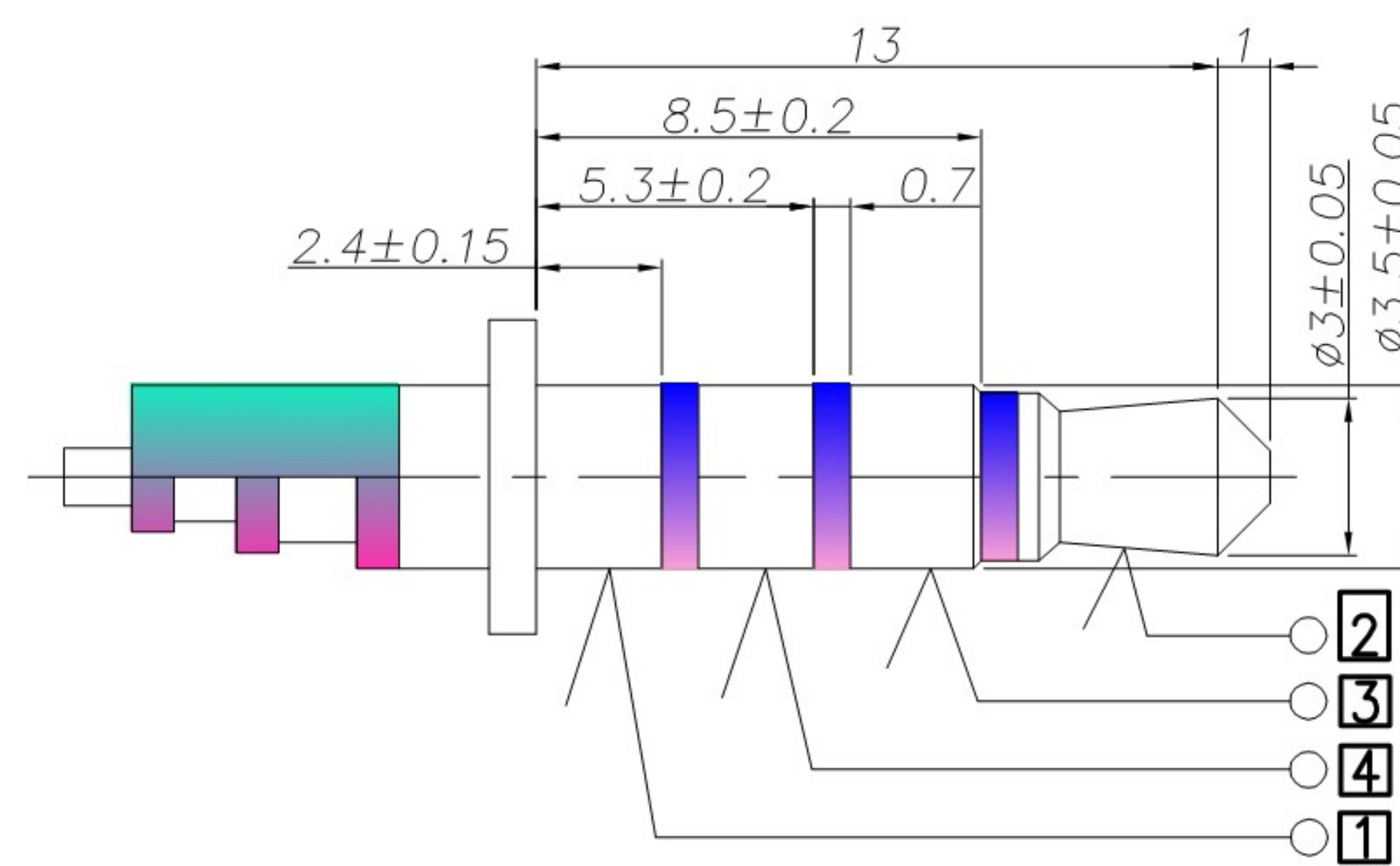
S=Silver(Ag)(default)

(6). Special option:

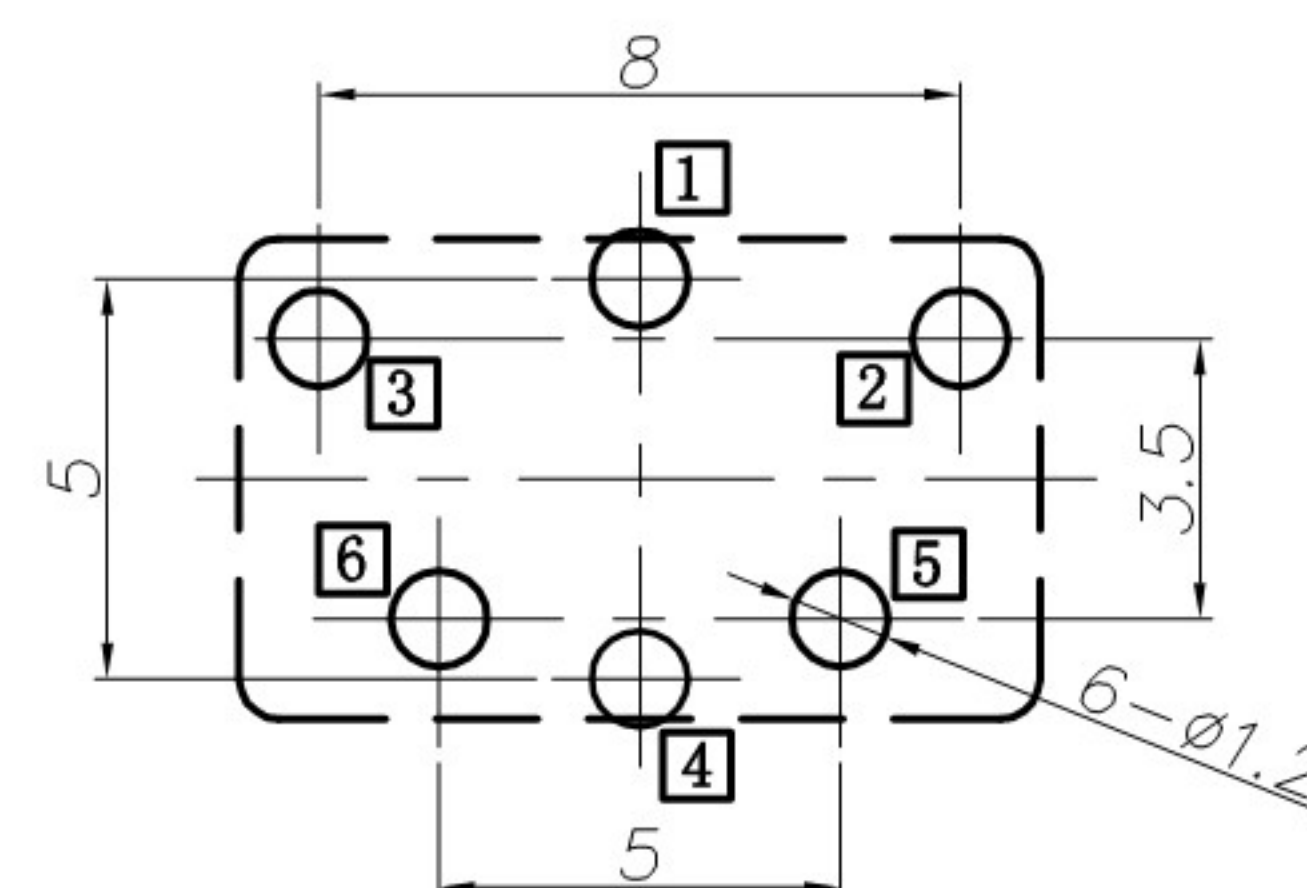
00=No special option

(7). Packing mode:

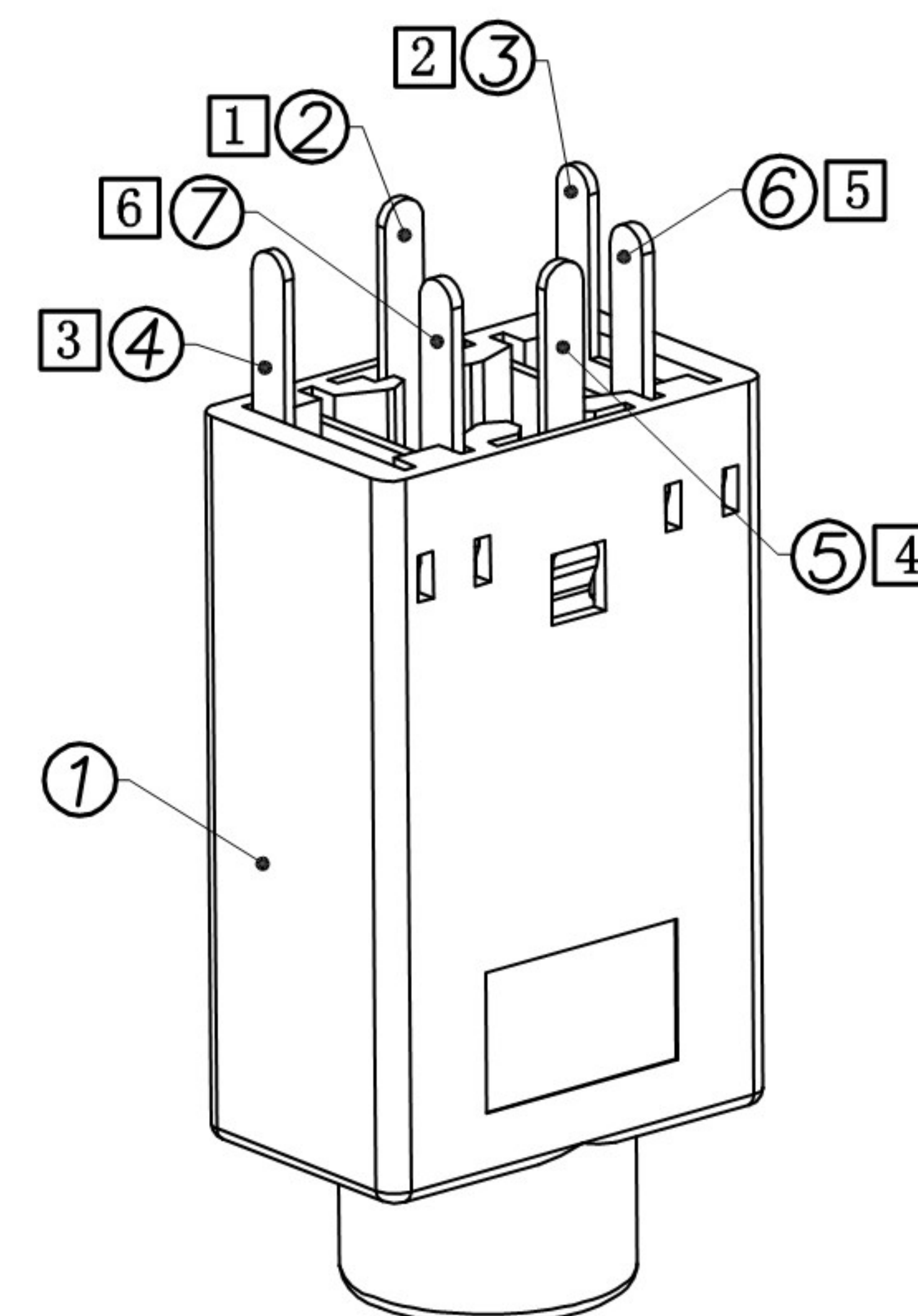
3=Plastic box packing



Matching Plug



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ±0.05
(Copper-sided view)



Specification:

- Rating : DC 30V 0.5A;
- Contact resistance: $\leq 30m\Omega$;
After life test: $\leq 50m\Omega$
- Insulation resistance: $\geq 100M\Omega$ (500VDC);
After life test: $\geq 50M\Omega$
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 5N~35N;
- life test: 5000cycles min;
- Operation temperature range: -20℃~70℃
- Preservative temperature range: -40℃~85℃
- Sign"▲" is importance dimension

主要技术性能	
额定电负荷	DC 30V/0.5A
接触电阻	$\leq 0.03\Omega$
绝缘电阻	$\geq 100M\Omega$
耐压	AC500V(50Hz)/min
插拔力	3-20N
使用温度范围	-30~70℃
使用寿命	5000次

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:		ANGLES:	
DIM	TOL	DIM	TOL
X.	±0.35	X.	±2°
X.X	±0.30	X.X	±1°
X.XX	±0.20	X.XX	—
X.XXX	±0.10	X.XXX	—

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

DWG NO.	Q/XM-CP-RD-XXXX	PART NAME:	PHONE JACK
DESIGN:	Kai	PART NO.	XB-PJ-31590
CHECK:	Lucky	REV.	A
APPROVED	Lucky	UNIT:	mm
	2018.06.14	SHEET:	1/1

序号	产品编号	产品名称	数量	材料	规格	电镀
4		盖脚	1	磷铜	0.25T	镀银
3		弹片脚	1	镀青铜	0.2T	镀银
2		中脚	3	磷铜	0.2T	镀银
1		底座	1	PPA		黑色