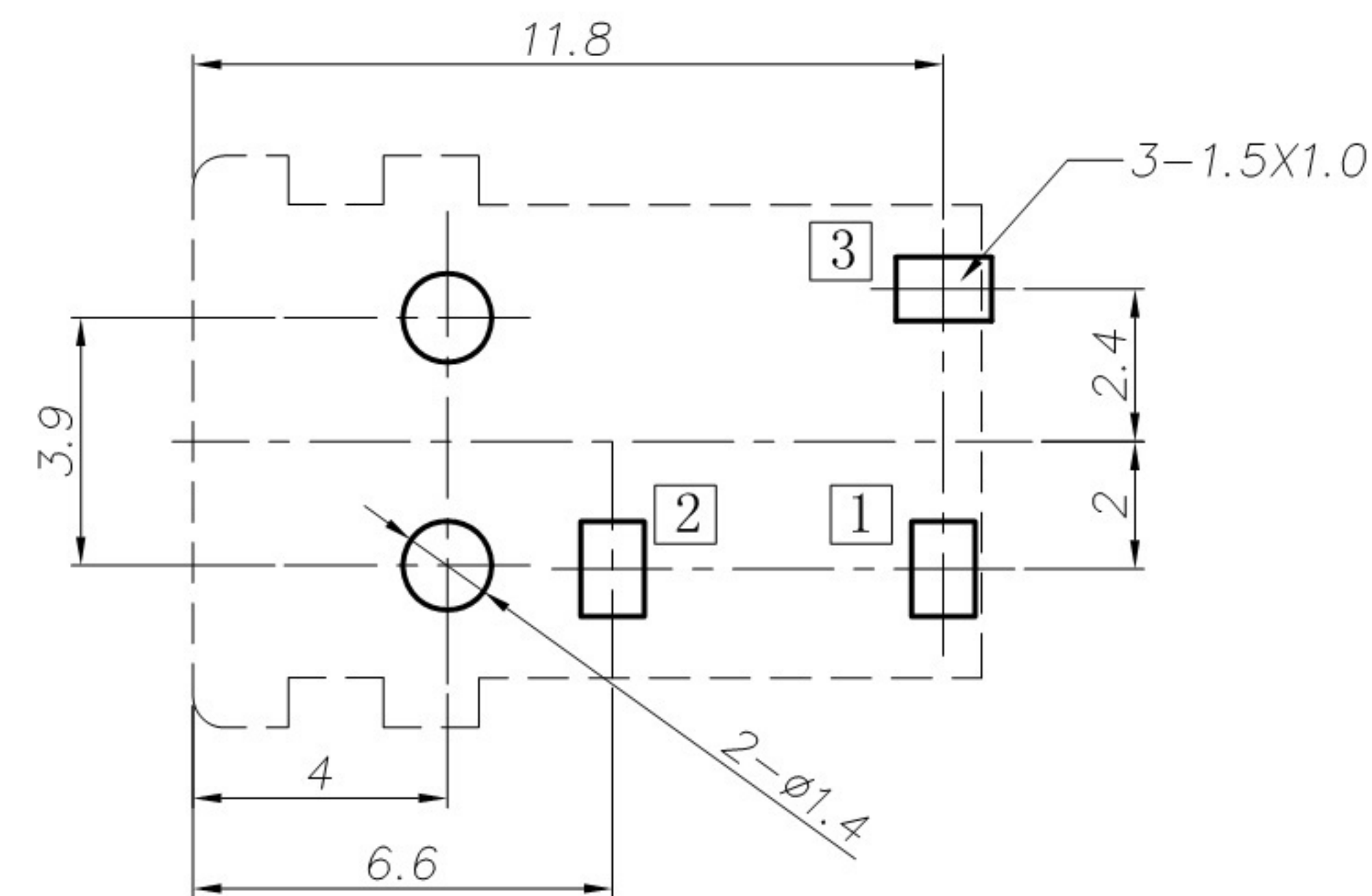
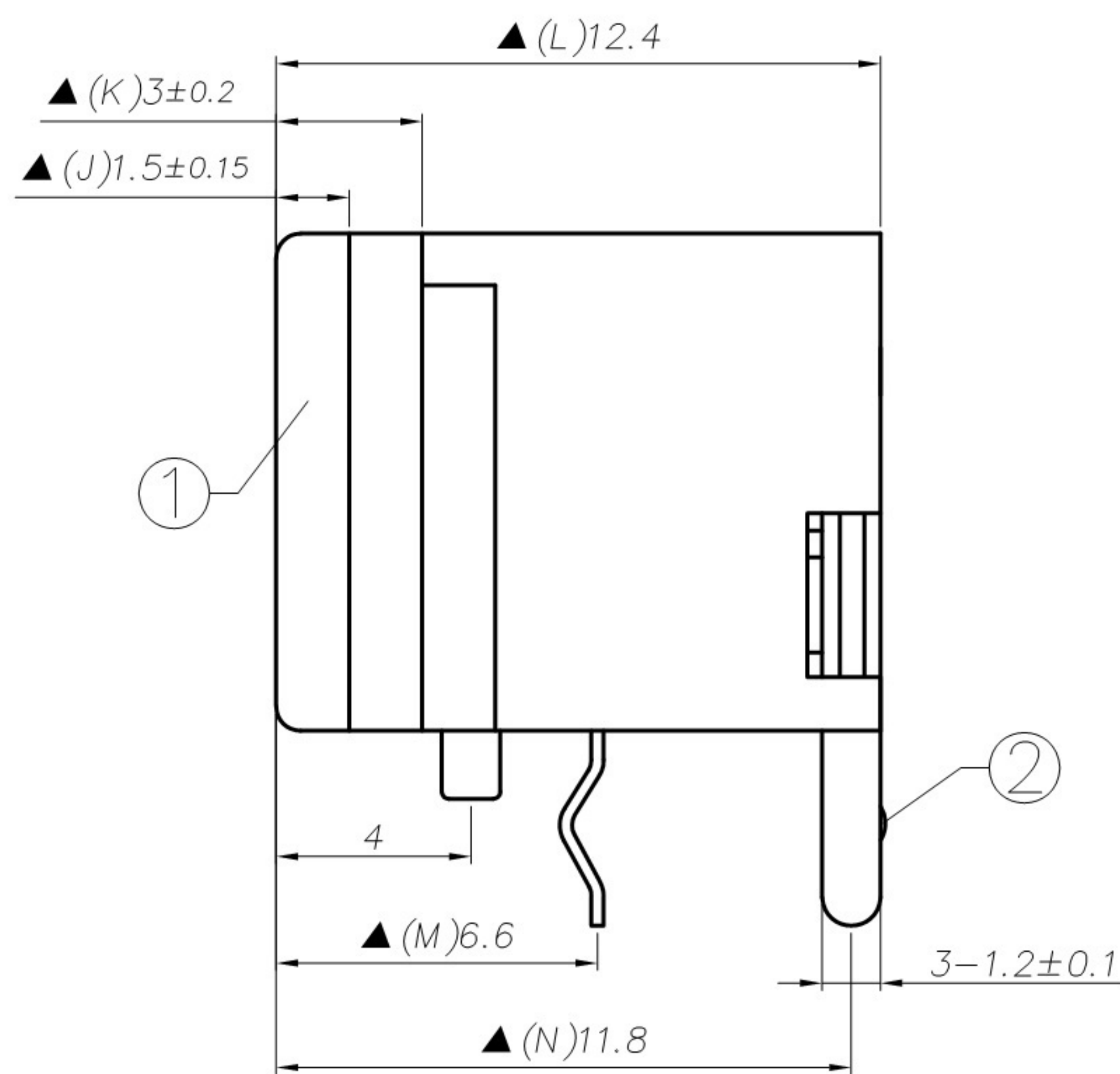
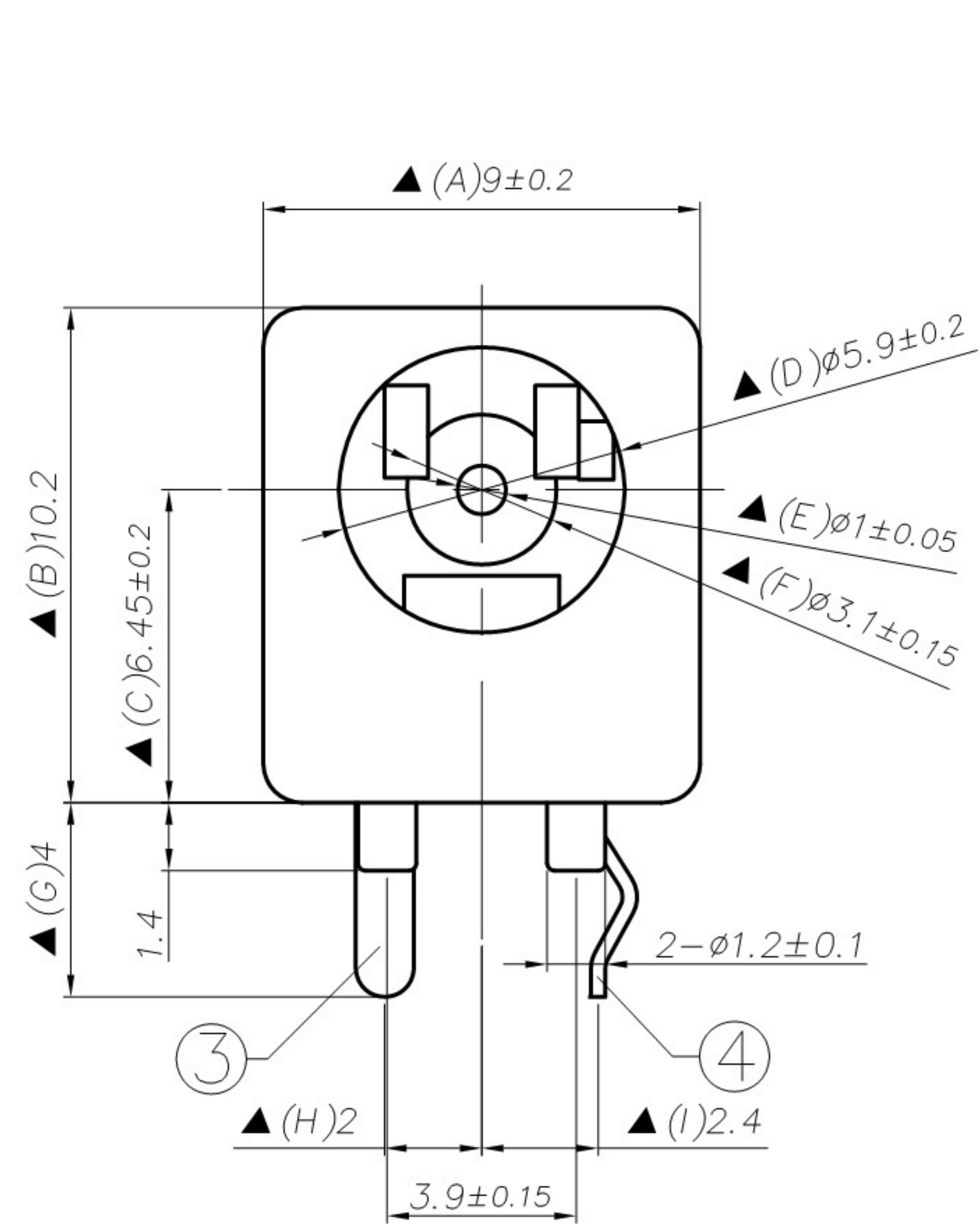
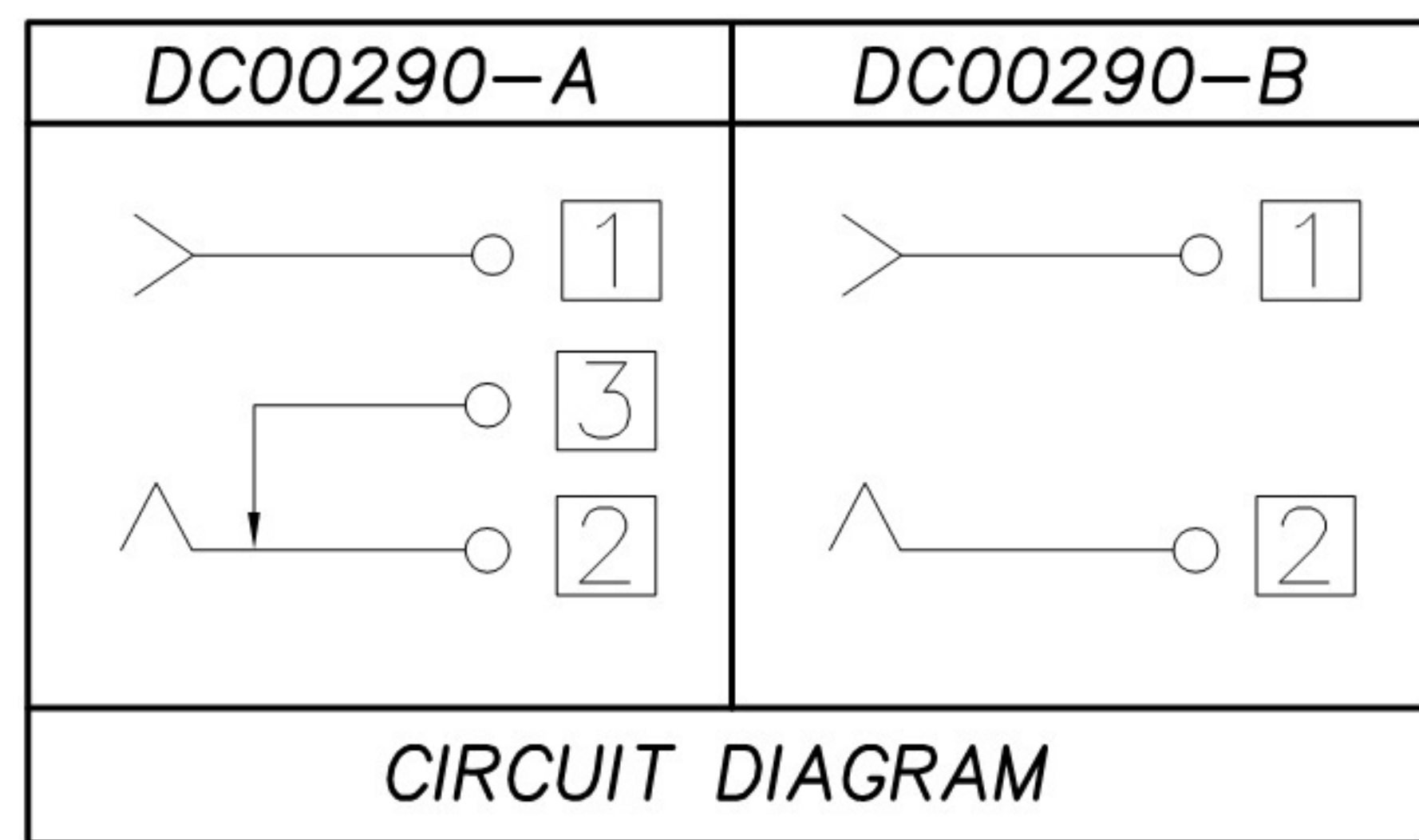


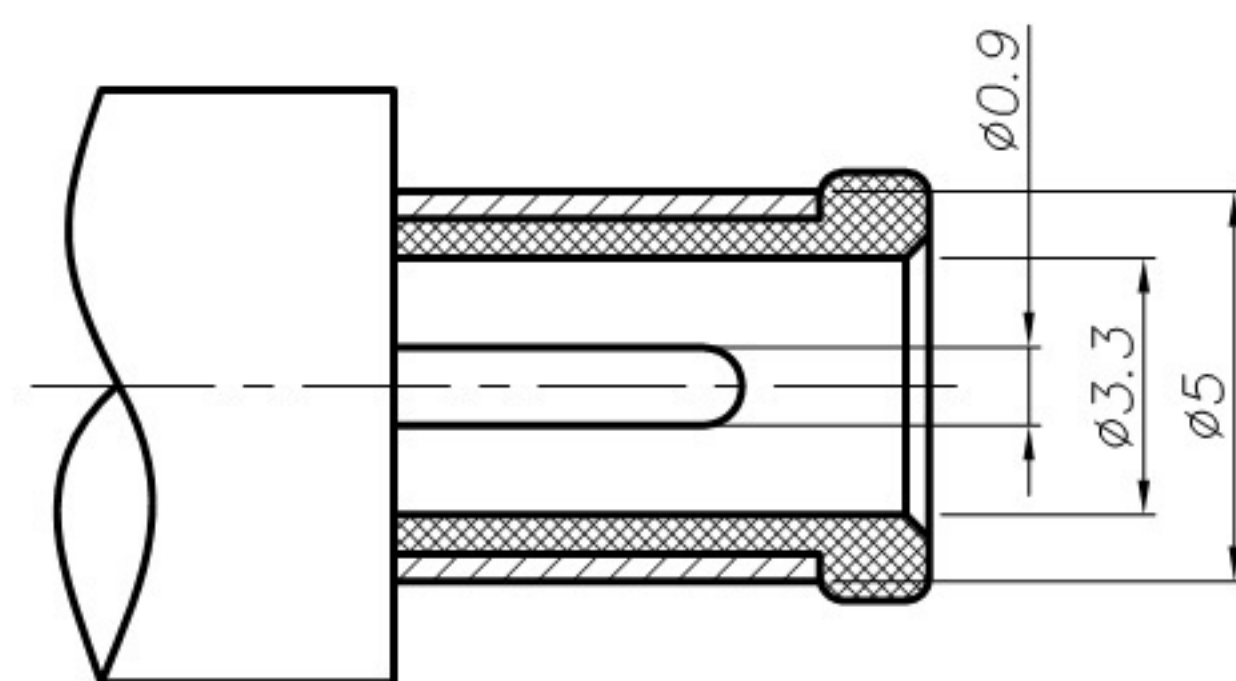
REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	Kai	2018.05.11
B		UPDATE VERSION	JEFF	2022.06.11



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



Circuit Diagram □: Terminal No.



DC MATE PLUG

- Specification:
- Rating : DC 20V 4A.
 - Contact resistance: $\leq 30m\Omega$.
After test: $\leq 50m\Omega$.
 - Insulation resistance: $\geq 100M\Omega$ (500VDC).
After test: $\geq 50M\Omega$.
 - Withstanding voltage: 500VAC.
 - Insertion and extraction force: 3N~30N.
 - life test: 5000cycles min.
 - Operation temperature range: $-20^{\circ}C \sim 70^{\circ}C$.
 - Preservative temperature range: $-40^{\circ}C \sim 85^{\circ}C$.
 - Sign"▲" is importance dimension.

MEASURE POINT: QUADRANT POINT (QP) TANGENCY POINT (TP) INTERSECTION POINT (IP)	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.50 X.x ±0.30 X.xx ±0.20 X.xxx ±0.10 ANGULAR ±3°	DESIGN:	DATE:	TITLE:	
	CHECKED:	DATE:	DC POWER JACK CONNECTOR	
	APPROVED:	DATE:		
	PART NO. XB-DC-029X	REV.: B	SCALE: 1:1	UNIT: mm
	DRAWING NO.	SIZE: A4	SHEET: 1/1	

ITEM	NAME	Q'TY	DESCRIPTION	NOTE
3	CENTER PIN	1	BRASS;THE BOTTOM OF THE NICKEL; THE WHOLE GOLD PLATING.	
2	SHELL	1	PHOSPHOR BRONZE; THE BOTTOM OF THE NICKEL; THE WHOLE GOLD PLATING.	T=0.2
1	HOUSING	1	HIGH TEMPERATURE;COLOR BLACK	