

A

B

C

D

E

1

2

3

4

5

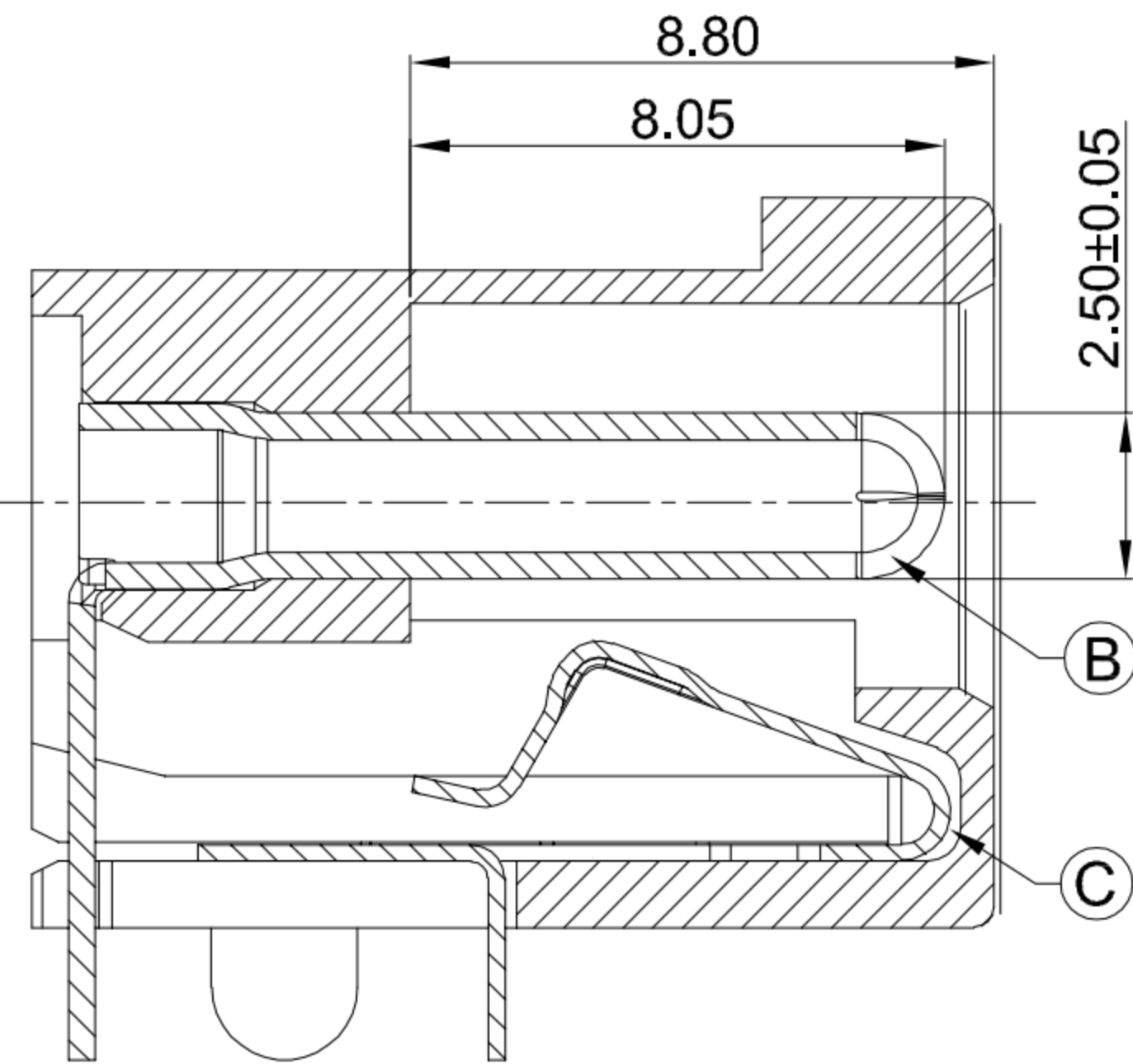
1

2

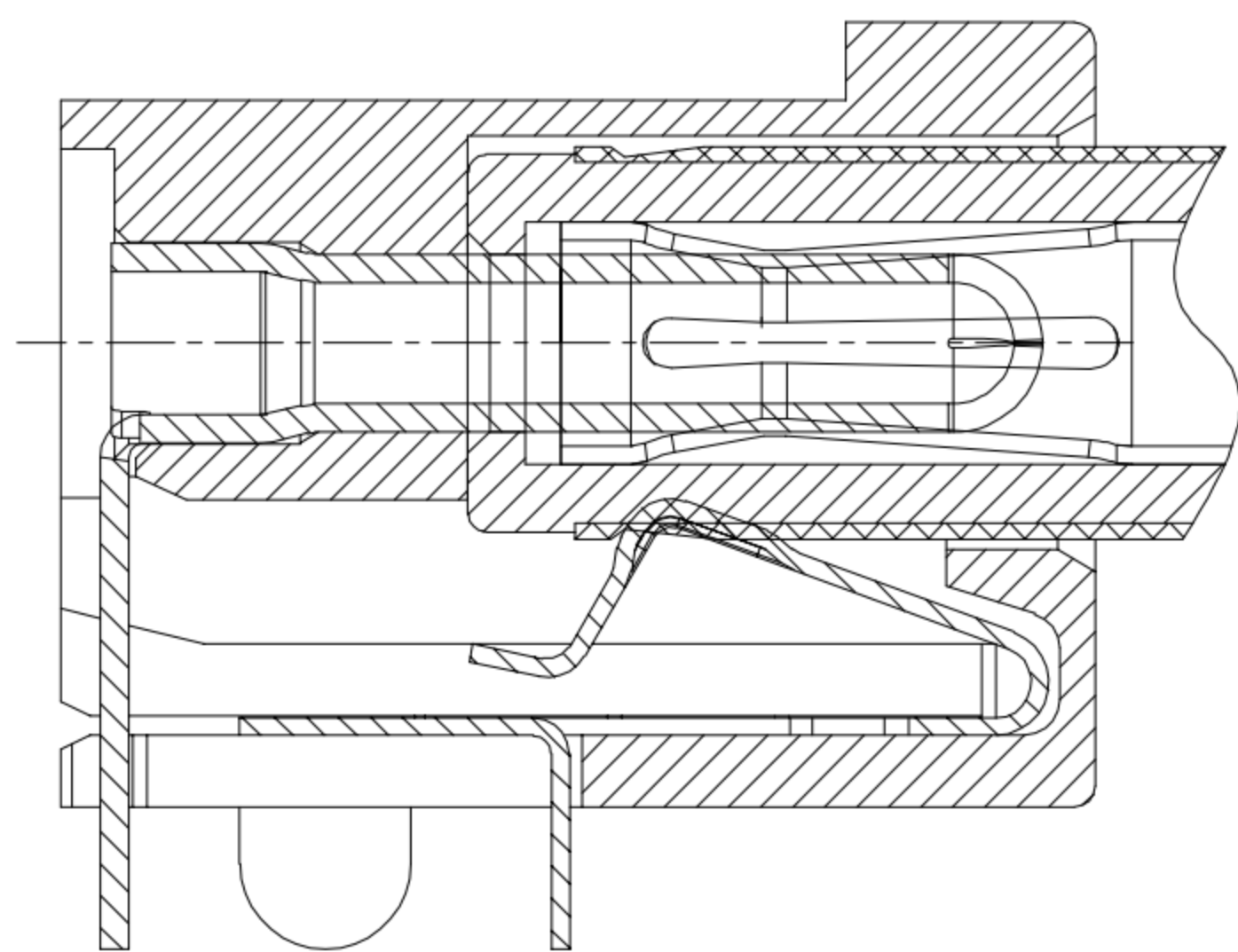
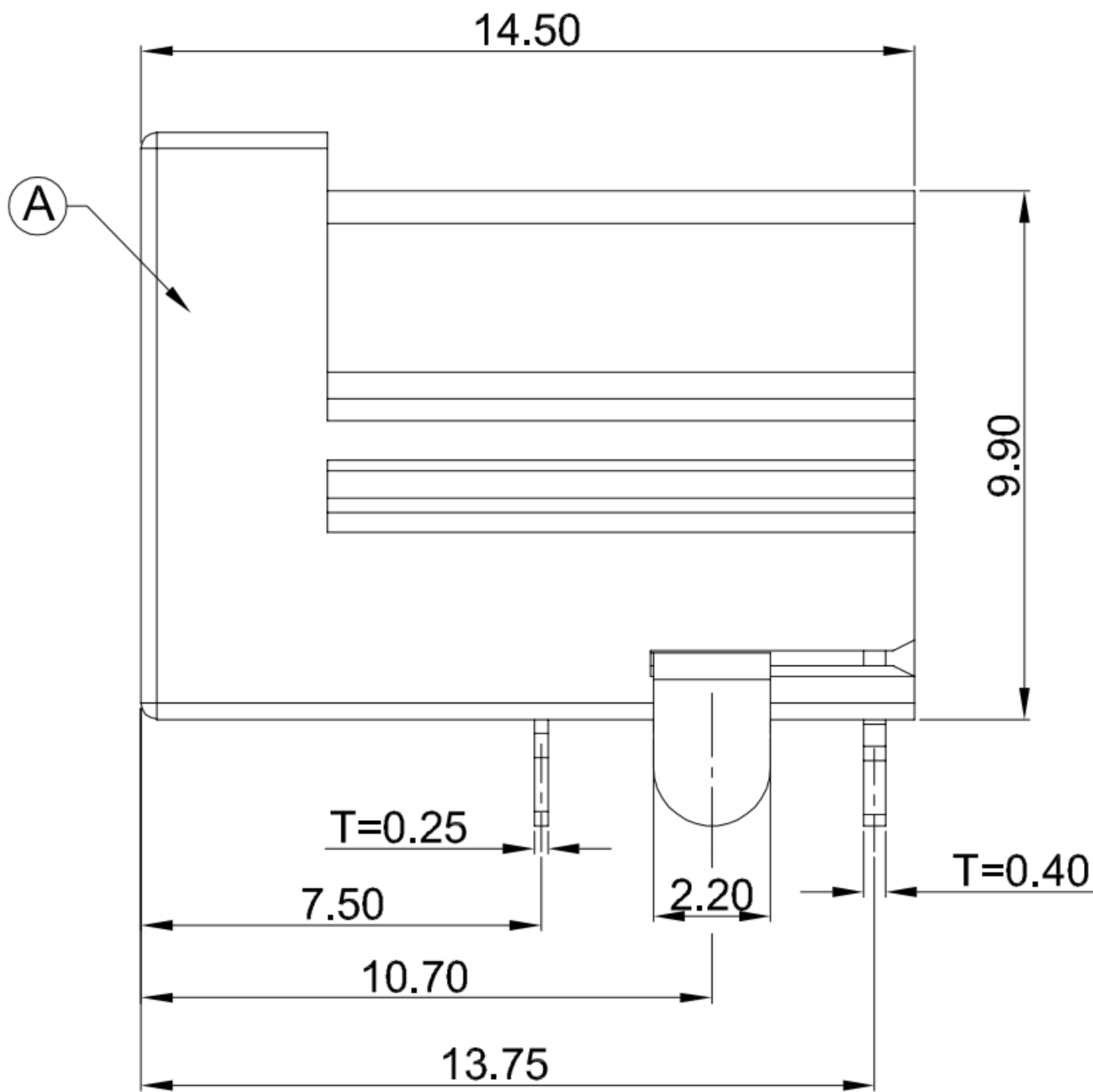
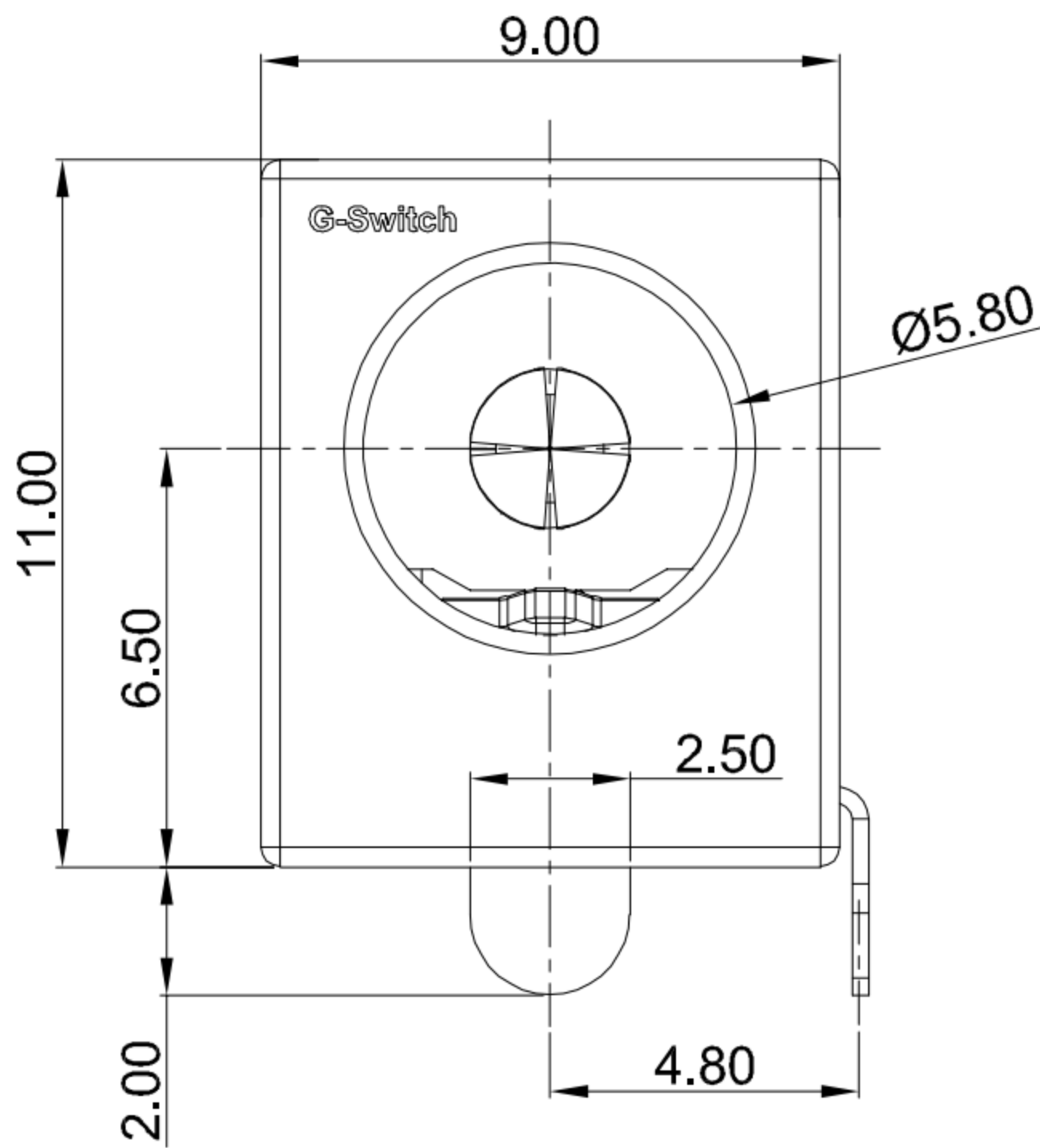
3

4

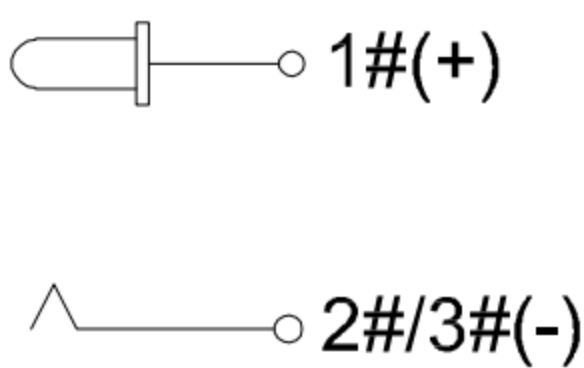
5



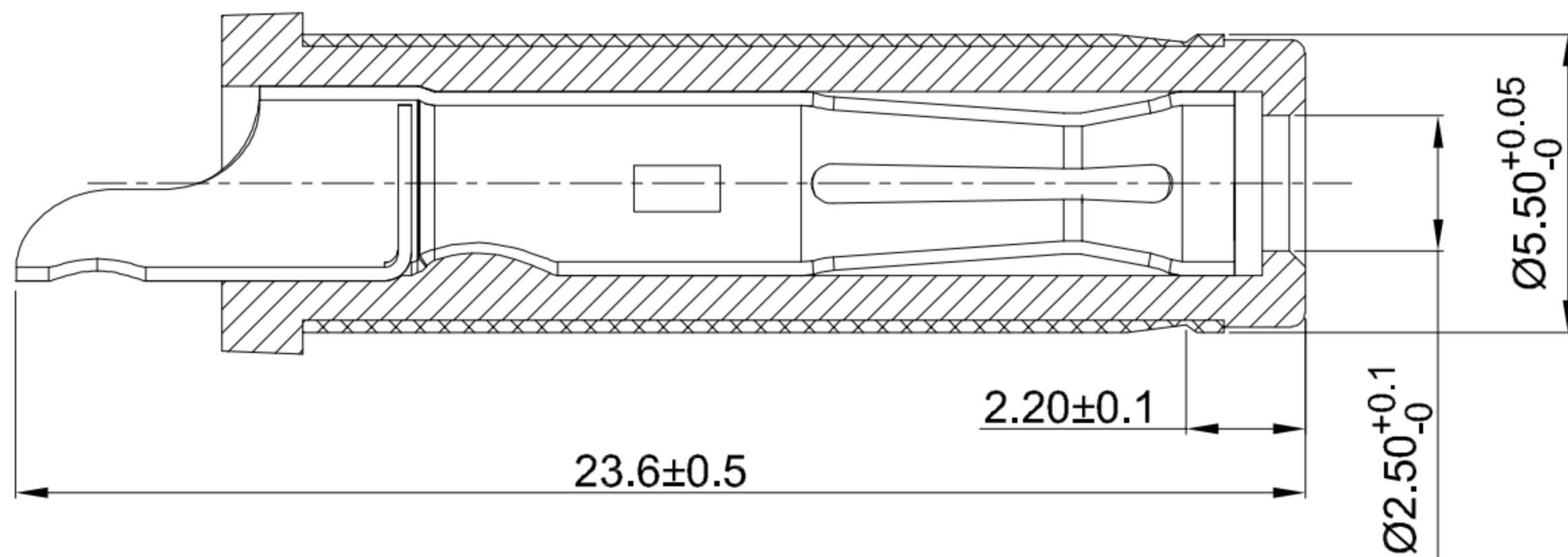
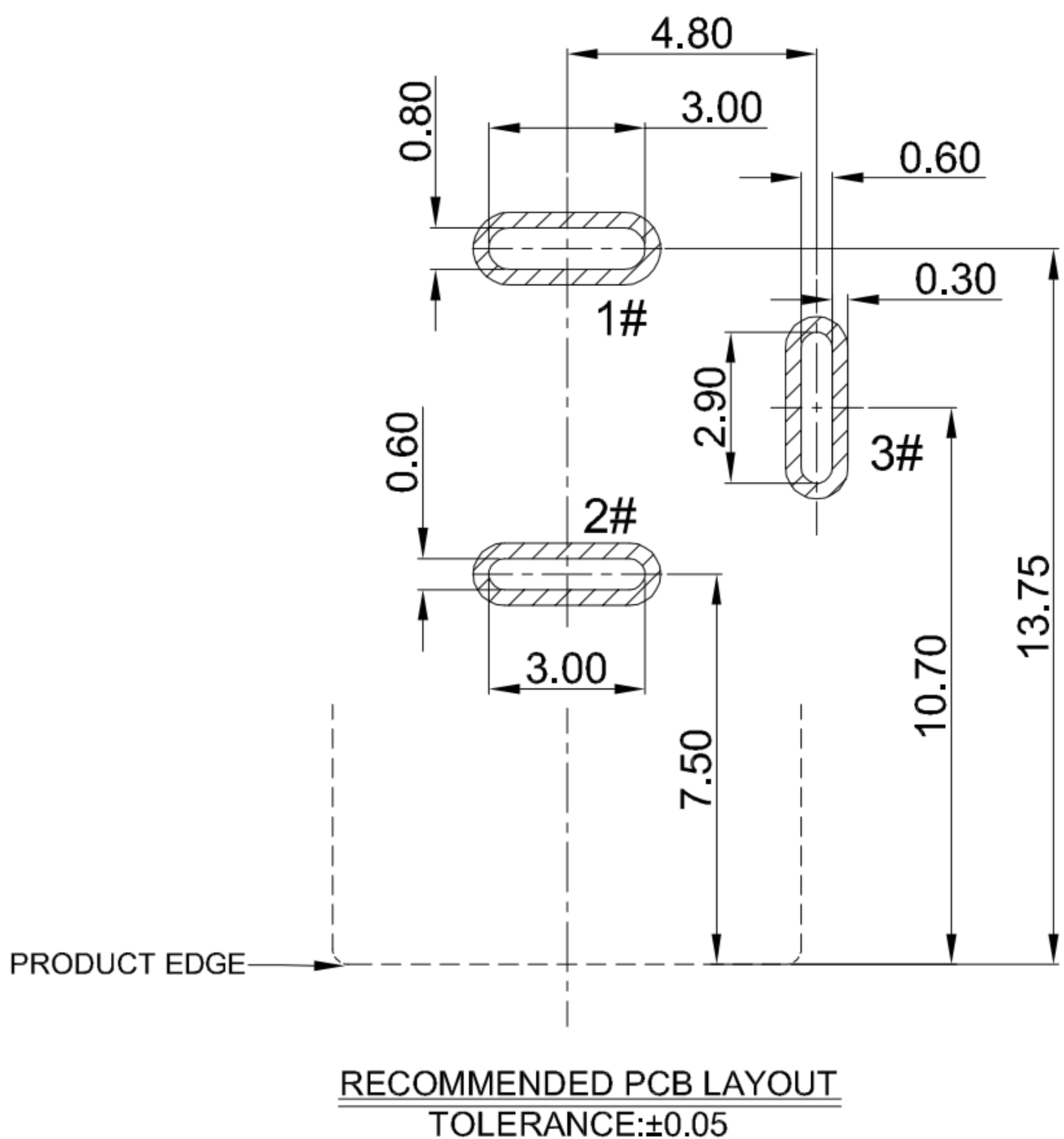
SECTION A-A



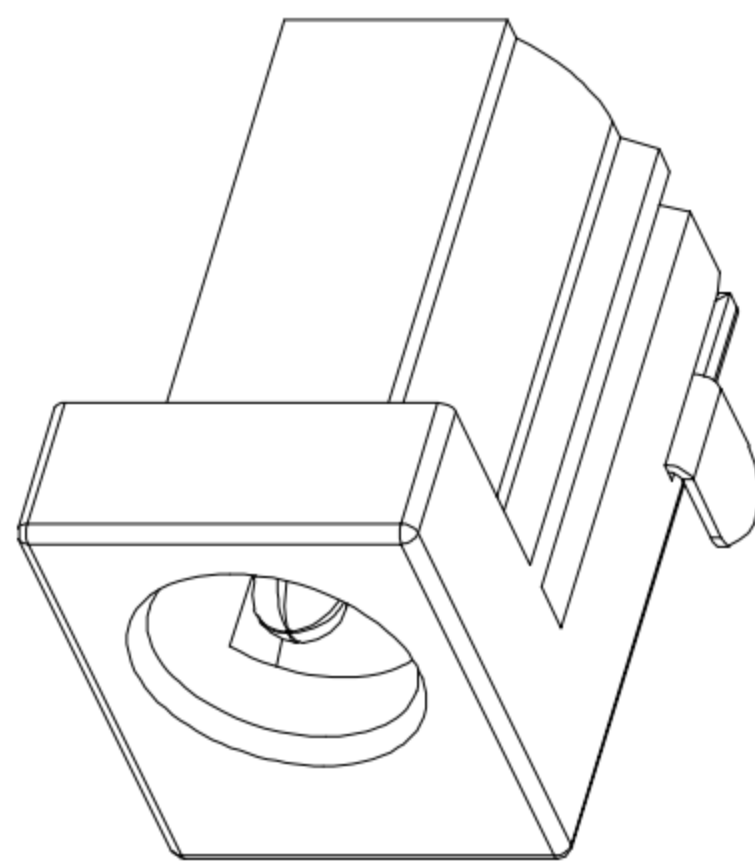
SCHEMATIC



CIRCUIT DIAGRAM



MATING PLUG Ø5.5xØ2.5mm



G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rated load: 7A.20V DC
3. Insulation resistance: 100MΩ min
4. Withstand voltage: 500V AC/min
5. Contact resistance: 30mΩ max
6. Durability cycle: 5,000 Cycles
7. Insertion and extraction force: 3-40N

A	HOUSING	HIGH TEMPERATURE PLASTIC	PA10T BLACK
B	CENTER PIN	BRASS	Sn/Ni
C	SPRING	COPPER ALLOY	Sn/Ni
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Horizontal DC Power Jack 5525 DIP CH=6.5 L=14.5 Ø2.5mm			
SIZE: A4		Molde Code: DC-S009A-D025-7A			
Unless otherwise General tolerance: X ±0.50 X.x ±0.30 X.xx ±0.20 X.xxx ±0.10 X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Xia	Chen	Chen	2023.02.01



REV: A0 SHEET: 1/1