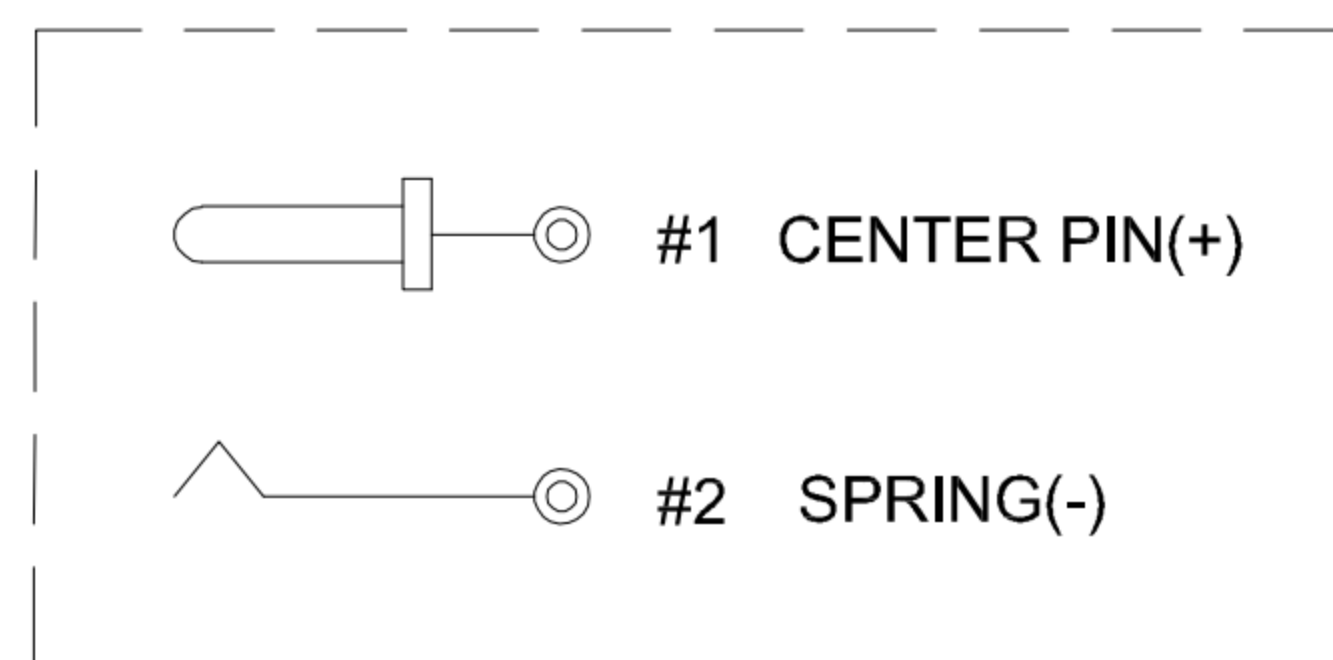
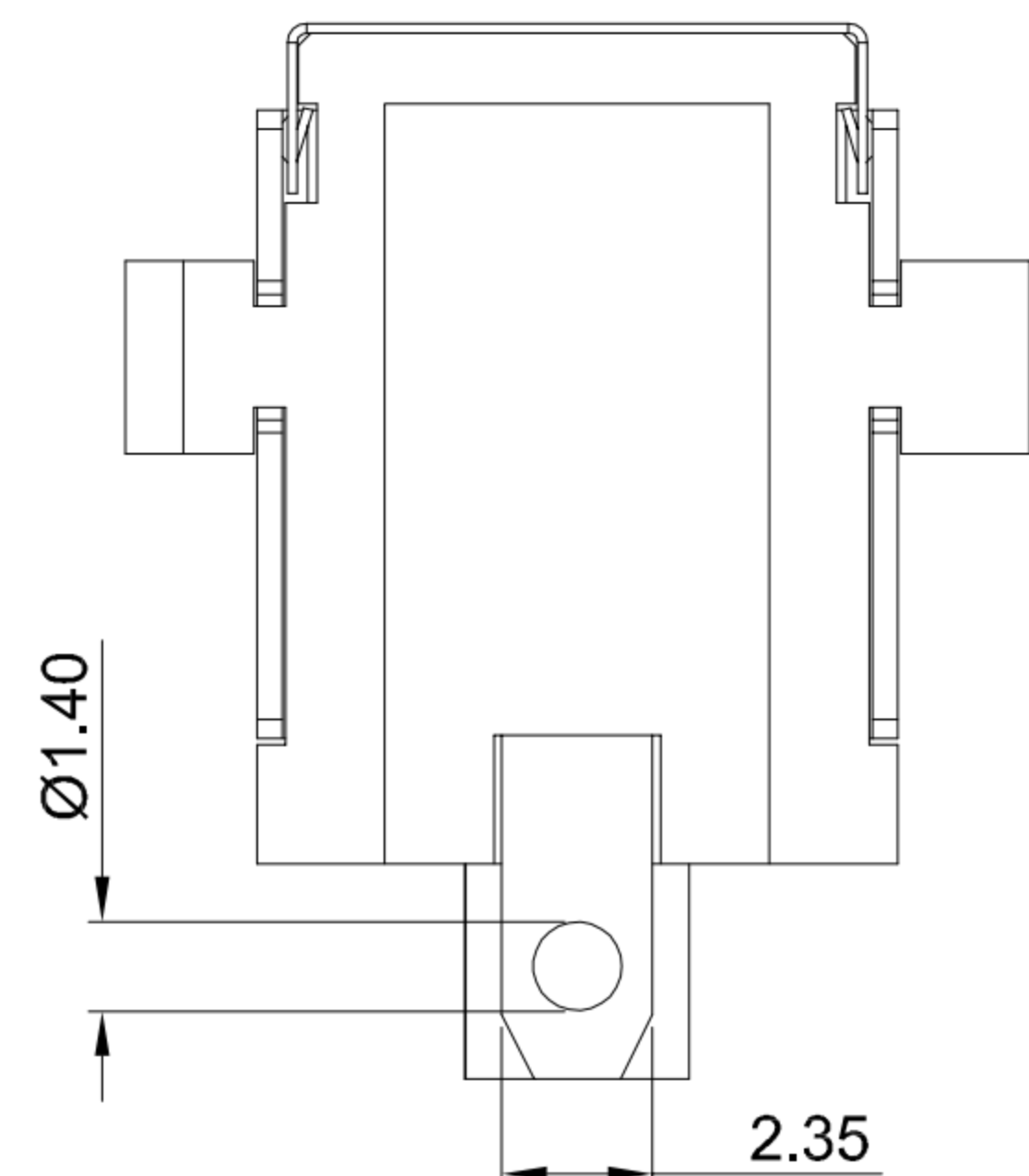
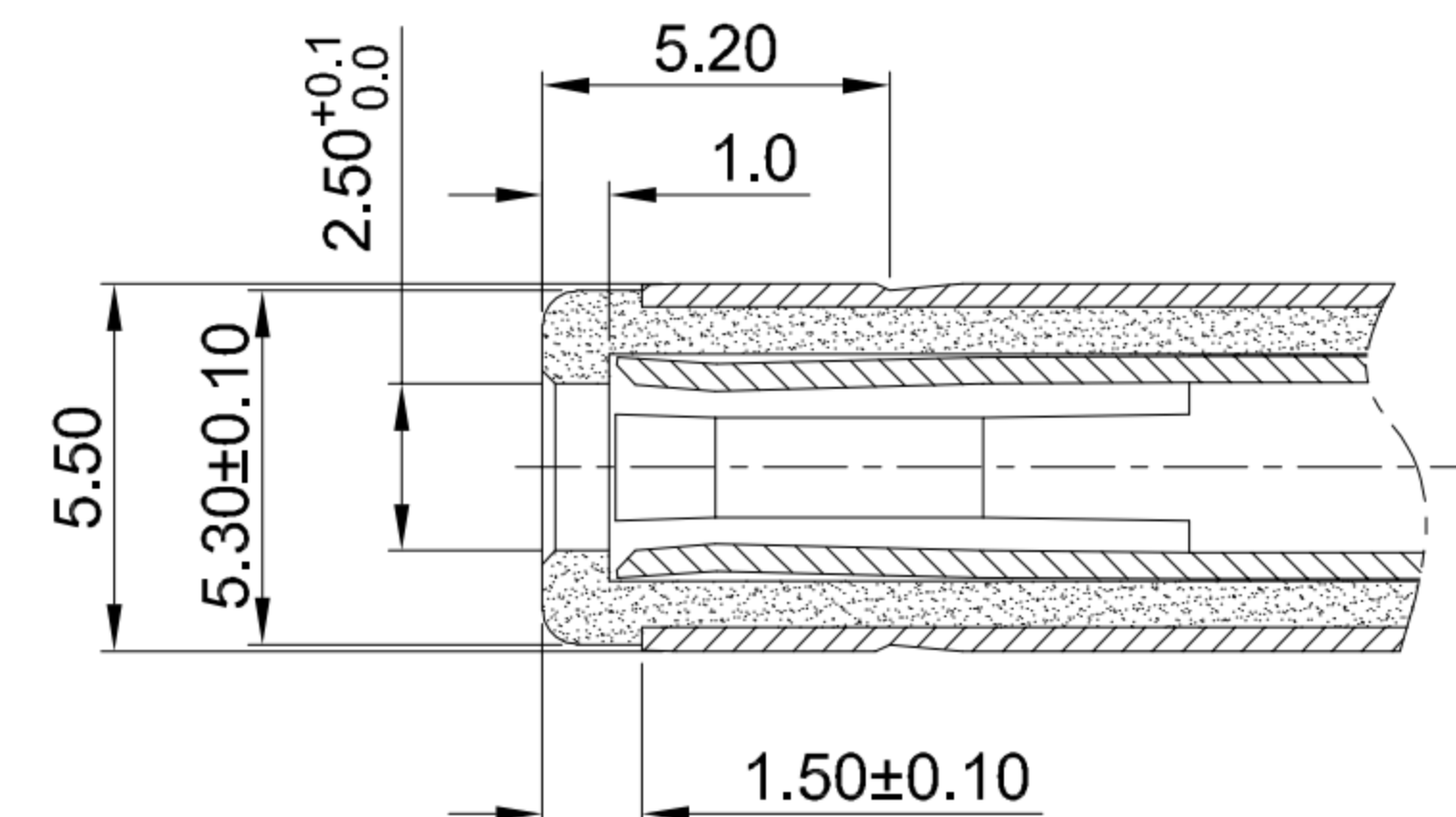
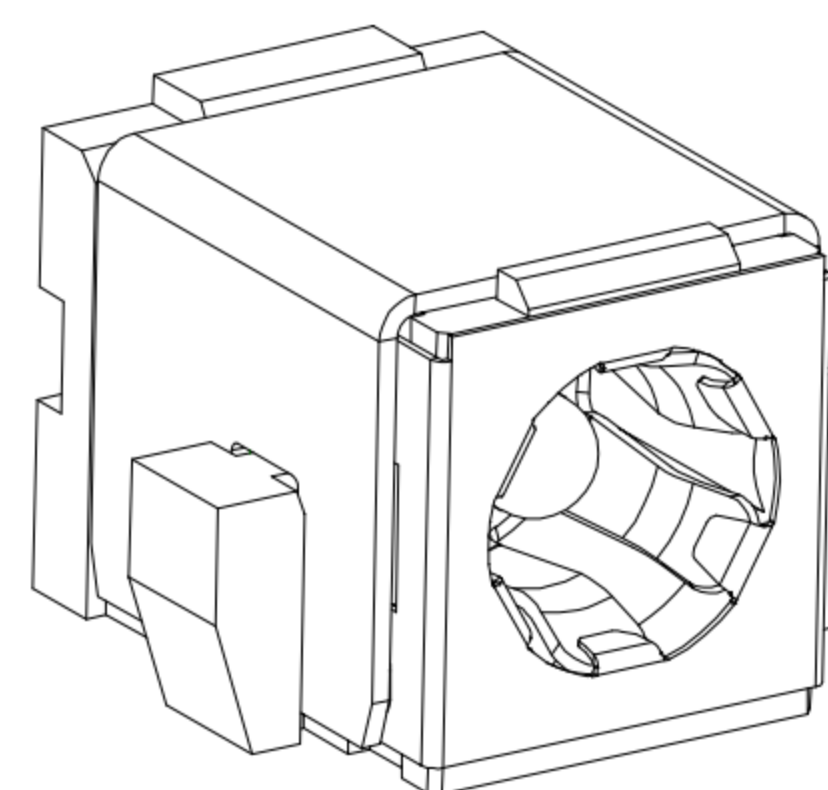
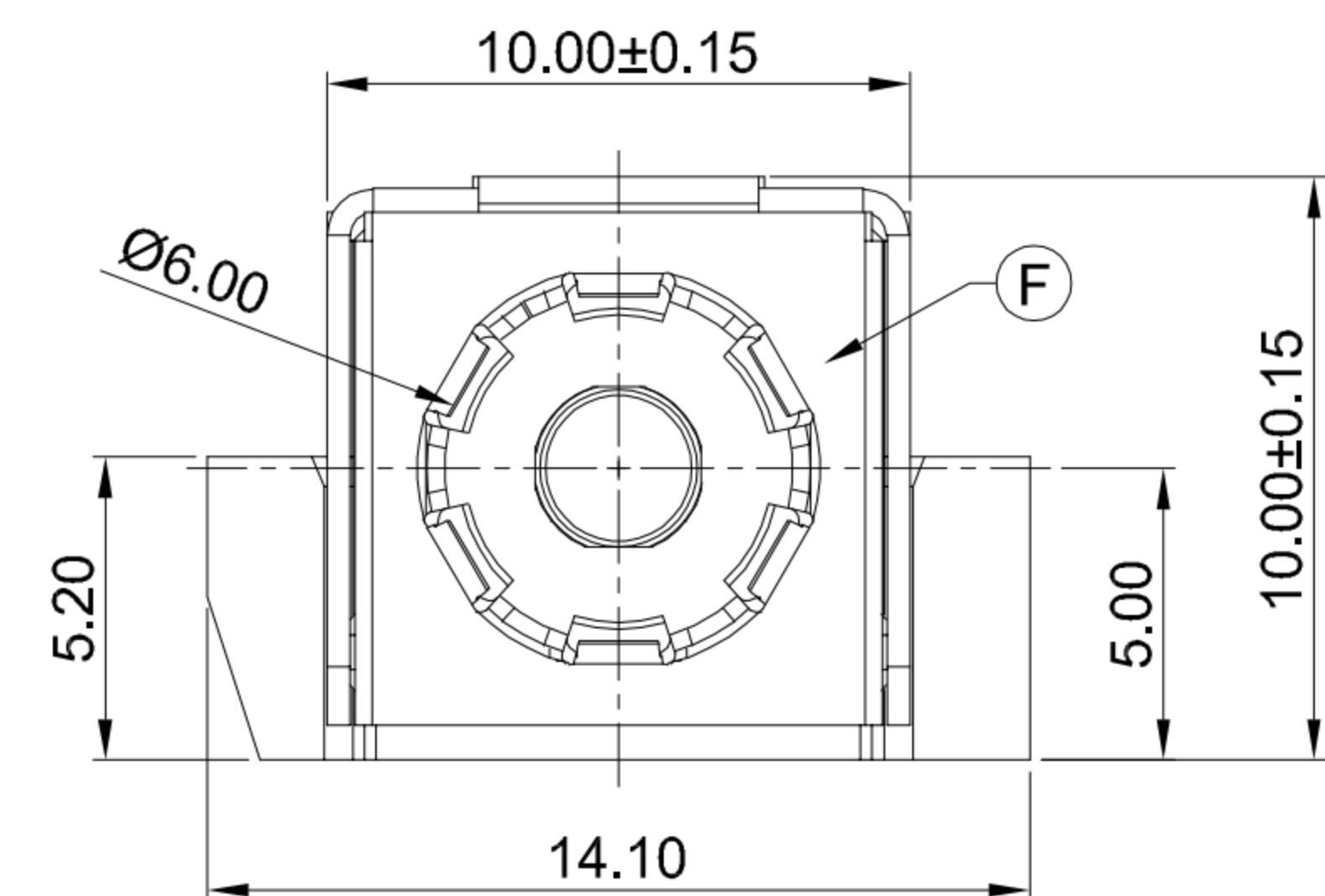
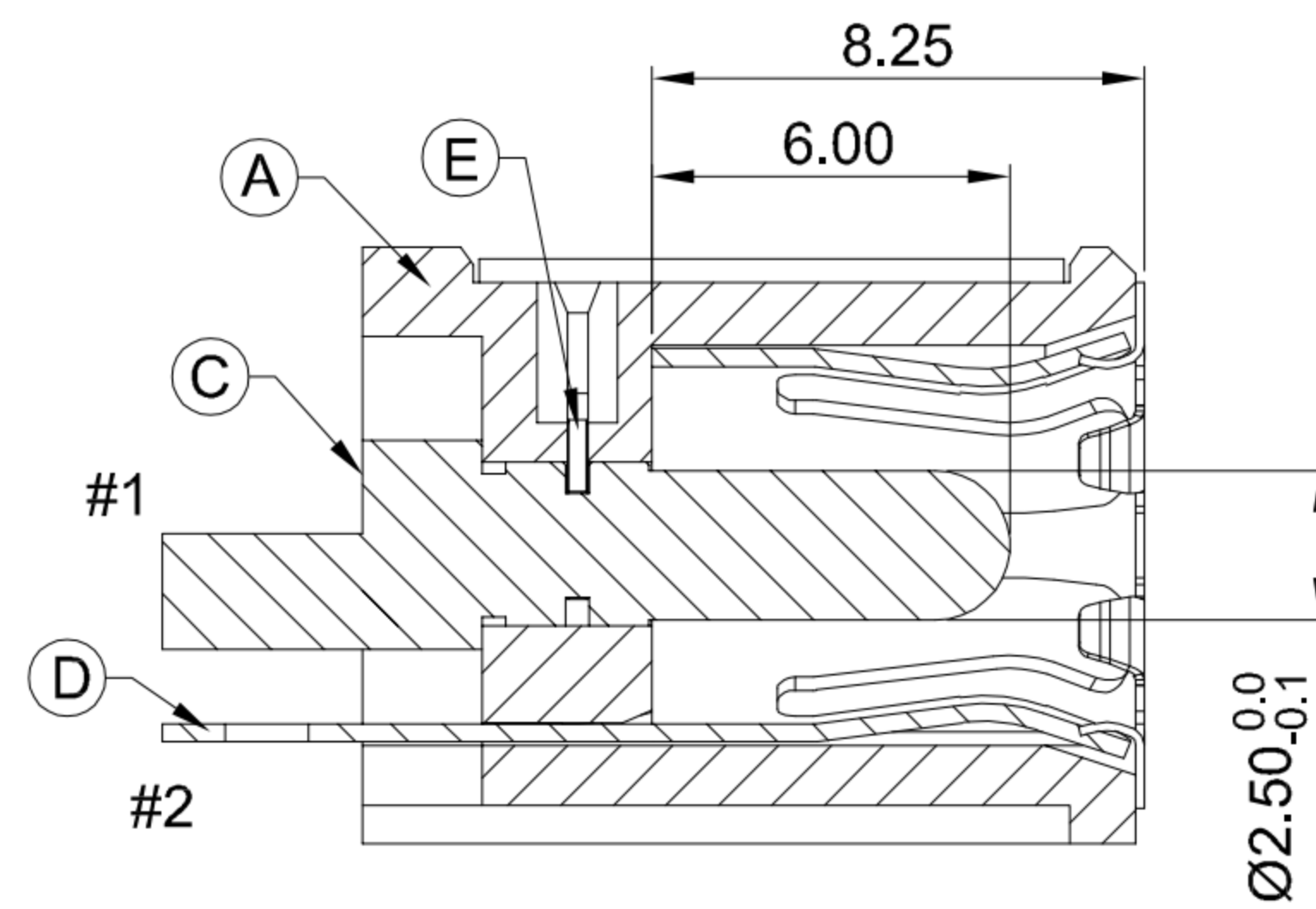
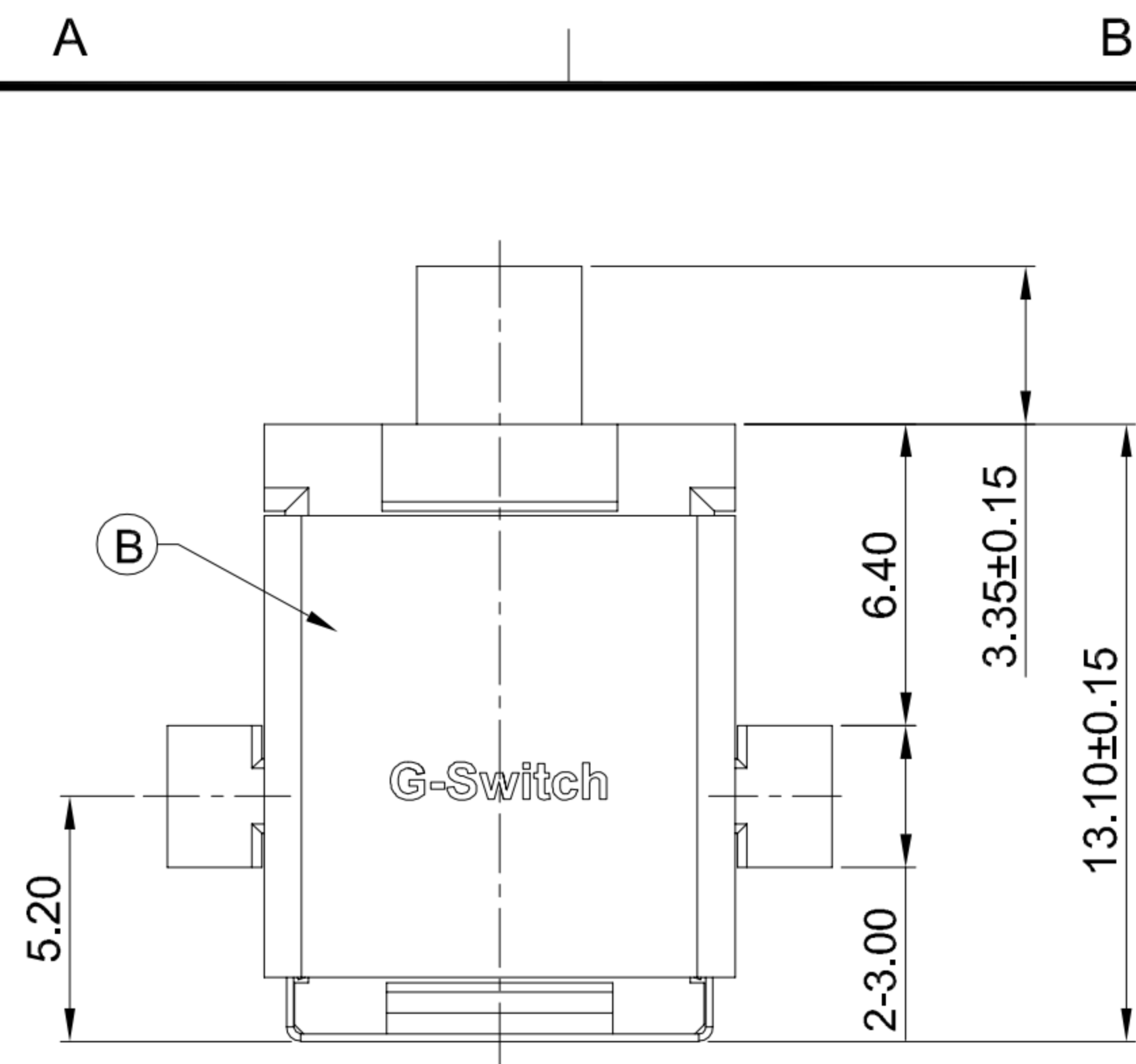


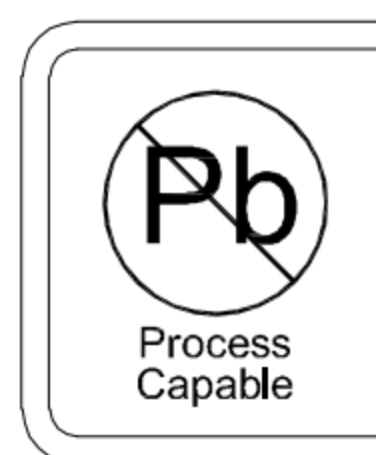


CIRCUIT DIAGRAM

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rated load: 10A.20V DC
3. Insulation resistance: 100MΩ min
4. Withstand voltage: 500V AC/min
5. Contact resistance: 30mΩ max
6. Durability cycle: 5000 Cycles
7. Insertion and extraction force: 3-30N

A	BASE	THERMOPLASTIC	BLACK
B	SHELL	SUS T=0.4	Ni50u"
C	CENTER PIN	COPPER ALLOY	GOLD FALSH
D	TERMINAL SPRING	COPPER ALLOY	Sn 60u"/Ni 50u"
E	STOPPER	SUS 0.30T	
F	COVER	SUS 0.15T	
NO.	PART NAME	MATERIAL	REMARK



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General tolerance:
X ±0.50
X.x ±0.30
X.xx ±0.20
X.xxx ±0.10
X° ±2°

Title: Soldered Type DC Power Jack 5525
CH=5.0mm L=13.1 Ø2.5mm

Molde Code: DC-S022A-D025-10A

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01



REV: A0 SHEET: 1/1