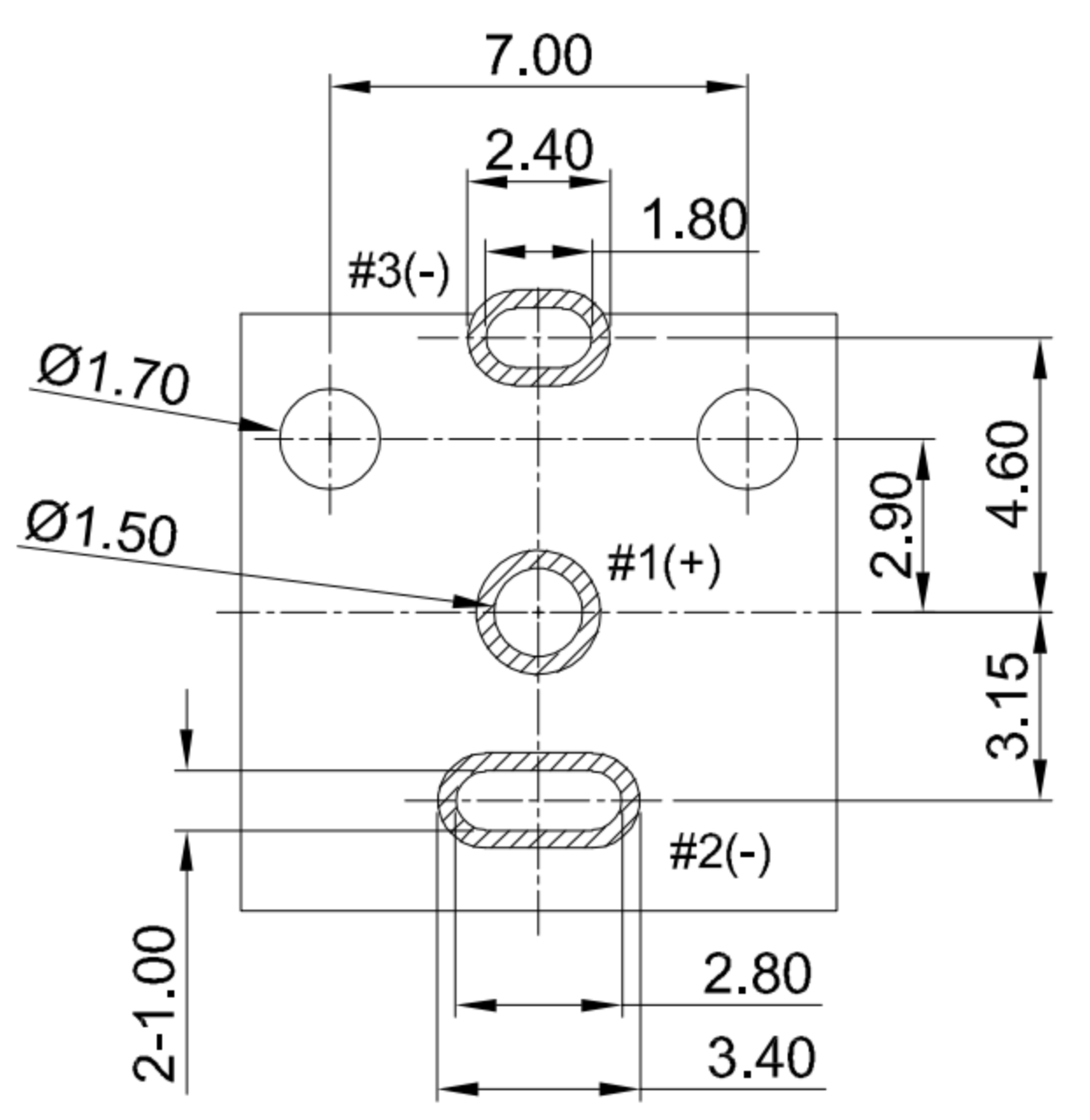
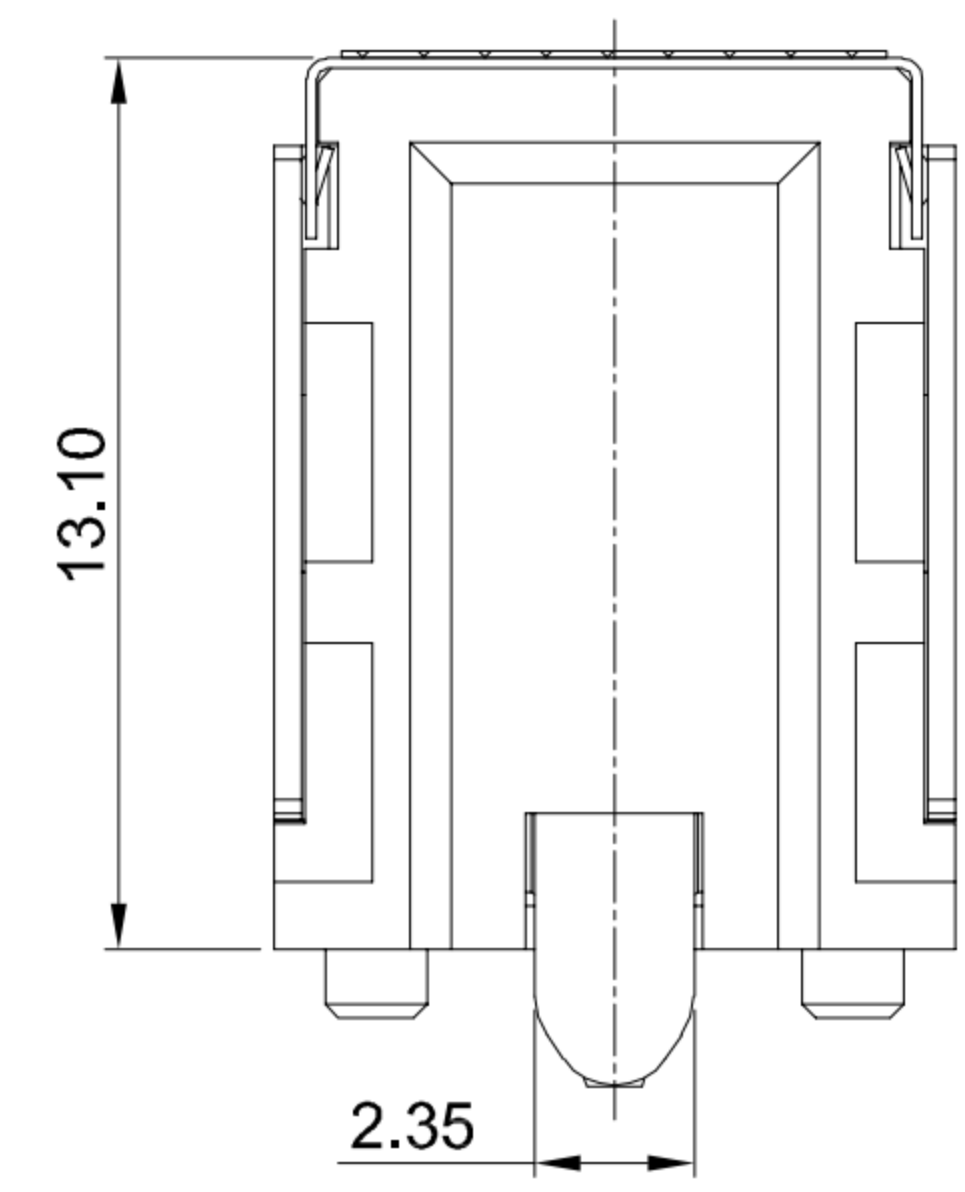
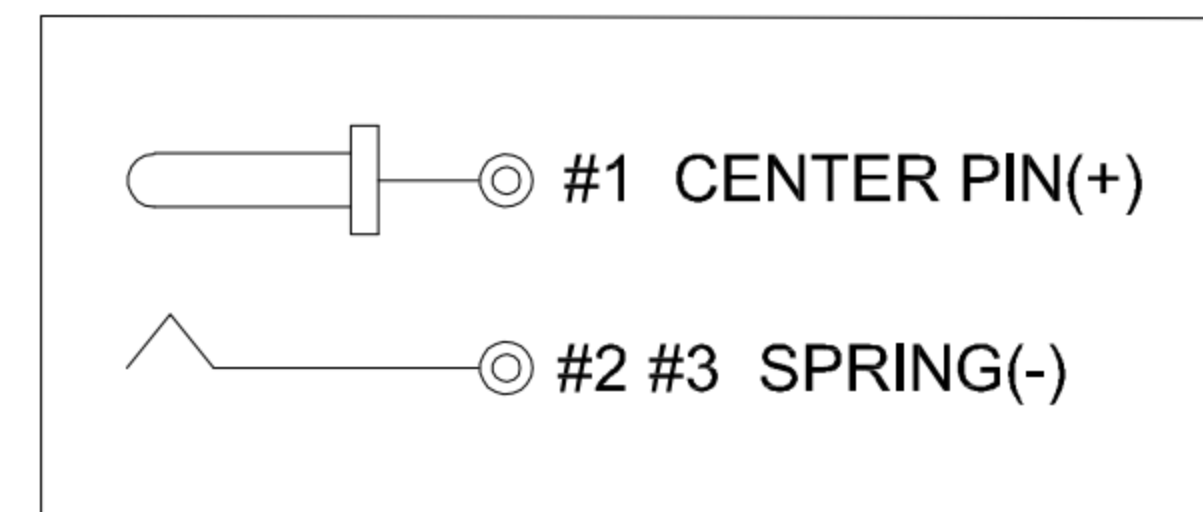


MATING PLUG Ø5.5xØ2.1mm



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



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(INITIAL)
6. Durability cycle: 5,000 Cycles
7. Insertion and extraction force: 3-30N

NO.	PART NAME	MATERIAL	REMARK
G	MYLAR	W8.0*L10.0*T0.1mm	YELLOW
F	COVER	SUS301 3/4H t=0.15	CLEAN
E	STOPPER	SUS430 t=0.30	CLEAN
D	TERMINAL SPRING	C5210-EH t=0.30	Ag 20u"/Ni 50u"
C	CENTER PIN	H65	Ag 20u"/Ni 50u"
B	SHELL	SUS304 1/2H t=0.40	Ni 50u"
A	HOUSING	PA9T HALOGEN FREE FLAME RETARDANT	BLACK



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.x°	±3°

Title: Vertical DC Power Jack 5521 DIP H=13.1 Ø2.0mm			
Molde Code: DC-S024A-D020-10A			
DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01



REV: A0	SHEET: 1/1
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