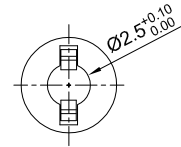
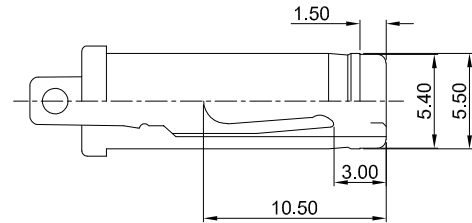
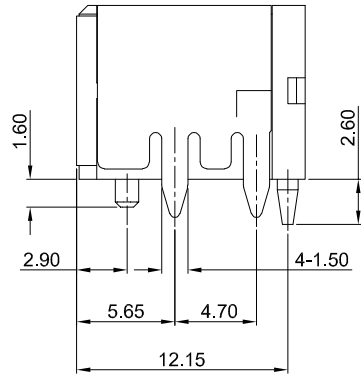
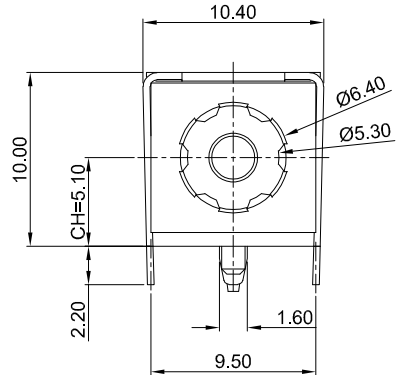
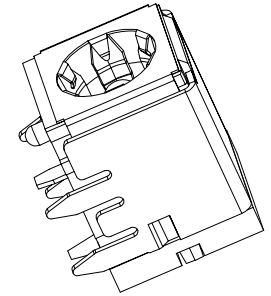
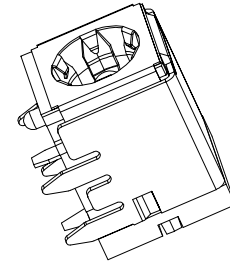
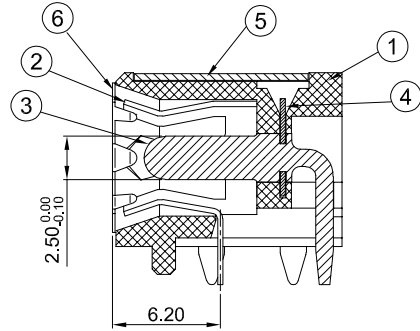
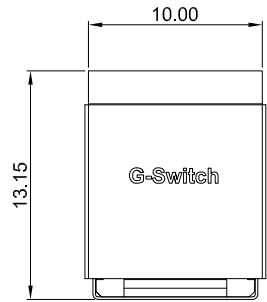
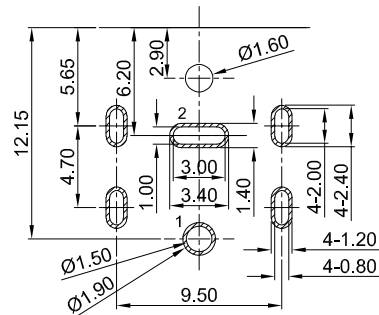
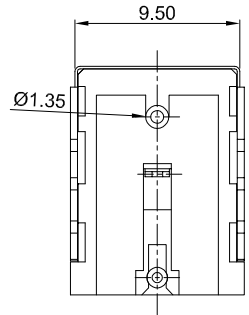


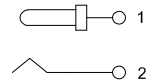
1 2 3 4 5



MATING PLUG Ø5.5xØ2.5mm



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



CIRCUIT DIAGRAM

G-Switch Specification:

- 1.Rated load: 10A,36V DC
- 2.Insulation resistance: 100MΩ min
- 3.Withstand voltage: 500V AC/min
- 4.Contact resistance: 30mΩ max
- 5.Durability cycle: 5000 Cycles
- 6.Insertion and extraction force: 3-30N
- 7.Operating temperature range: -40°C ~ +85°C

6	SHELL	COPPER ALLOY	NI PLATED
5	COVER	STAINLESS STEEL	--
4	PLUG PIN	STAINLESS STEEL	--
3	REED	COPPER ALLOY C5191	Ag PLATED
2	CENTER PIN	COPPER ALLOY HPb59	Au PLATED
1	BASE	PA10T	BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Horizontal DC Power Jack 5525 DIP CH=5.10 Ø2.5mm			
SIZE: A4		Molde Code: DC-S018A-D025-10A			
Unless otherwise General tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X* ±3°		DRAWN	CHECKED	APPROVED	DATE
		Wu	Xia	Chen	2025.07.04



REV: A0 SHEET: 1/1

1 2 3 4 5