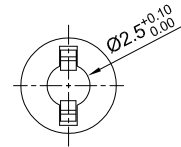
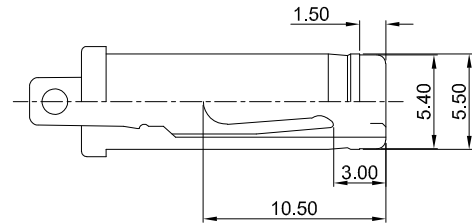
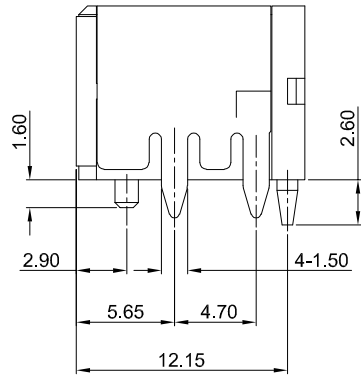
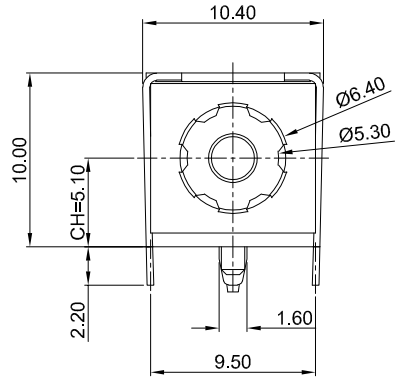
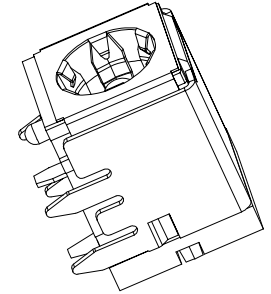
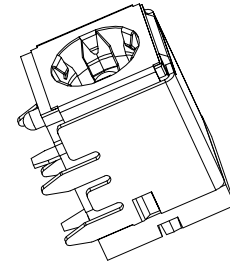
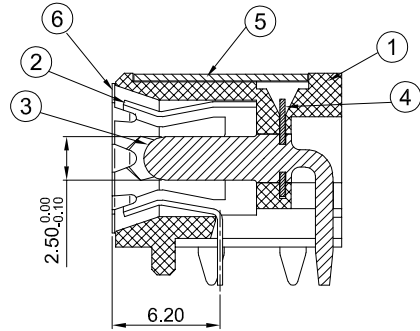
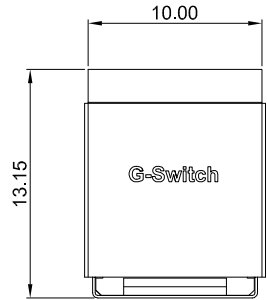
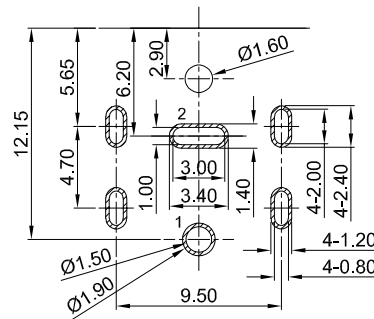
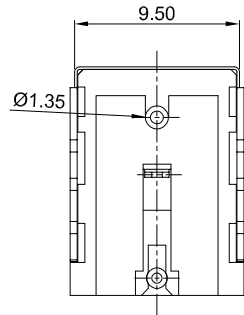


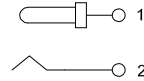
1 2 3 4 5



MATING PLUG Ø5.5xØ2.5mm



PCB REFERENCE DIAGRAM
TOLERANCE: ±0.05



CIRCUIT DIAGRAM

- G-Switch Specification:**
- 1. Rated load: 10A, 30V 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	Xla	Chen	2025.07.04



REV: A0	SHEET: 1/1
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1 2 3 4 5