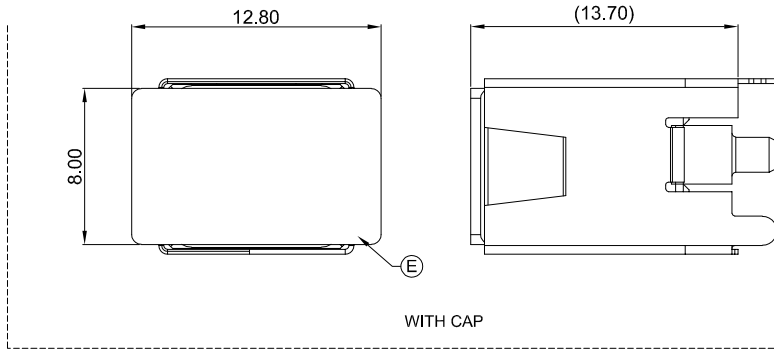
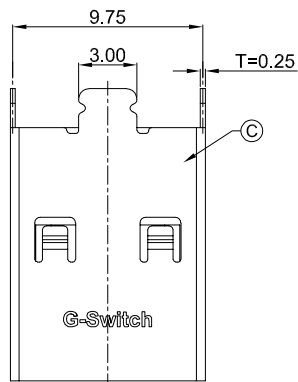
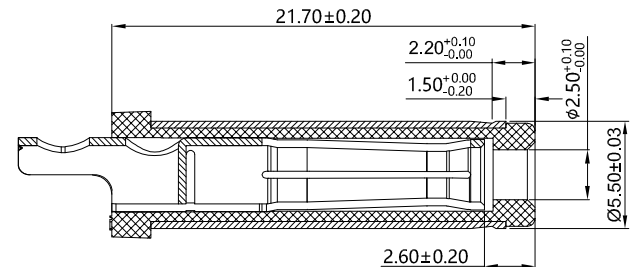
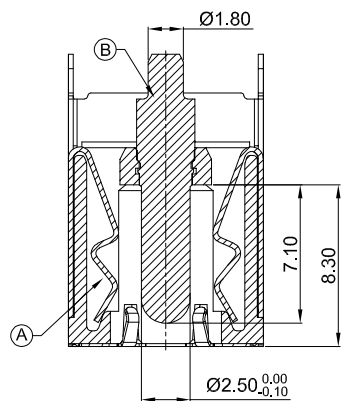


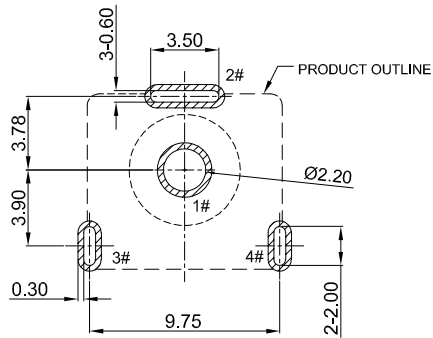
CIRCUIT DIAGRAM



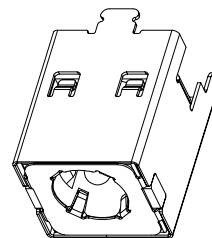
MATING PLUG Ø5.5xØ2.5mm



SECTION A-A



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



G-Switch Specification:

- 1. Operating temperature range: -40°C ~ +85°C
- 2. Rated load: 20A.20V DC
- 3. Insulation resistance: 100MΩ min
- 4. Withstand voltage: 500V AC/min
- 5. Contact resistance: 30mΩ max(Initial), 50mΩ max(Final)
- 6. Durability cycle: 5000 Cycles
- 7. Insertion and extraction force: 3-30N

A	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK
B	CENTER PIN	BRASS	GOLD FLASH
C	SHELL	COPPER ALLOY C5210	Ni PLATING
D	GROUND	SUS 304	
E	CAP	PA10T	BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Vertical DC Power Jack 5525 Title: DIP H=13.0 Ø2.5mm			
SIZE: A4		Molde Code: DC-S011D-D025-20A			
Unless otherwise General tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X* ±3°		DRAWN	CHECKED	APPROVED	DATE
		Xia	Chen	Chen	2024.12.04



REV: A1	SHEET: 1/1
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