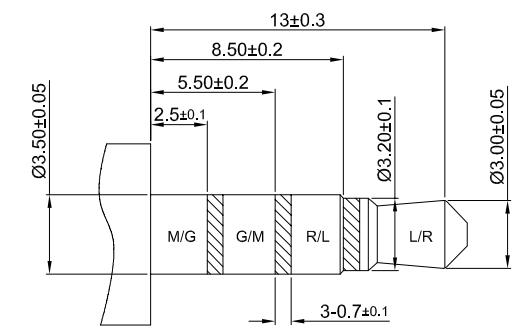
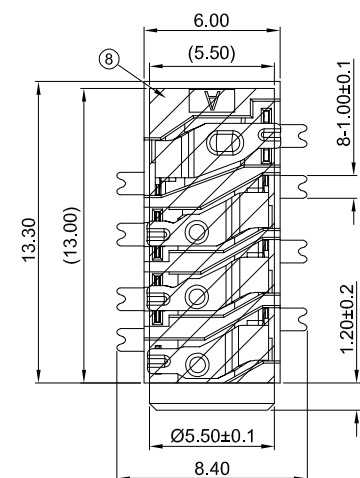
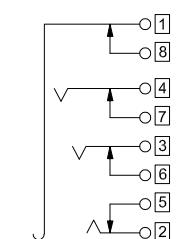
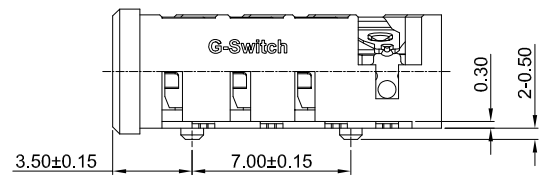
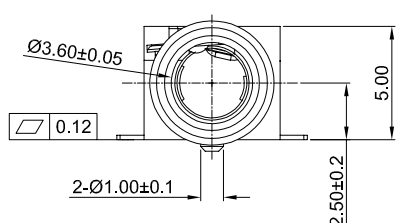
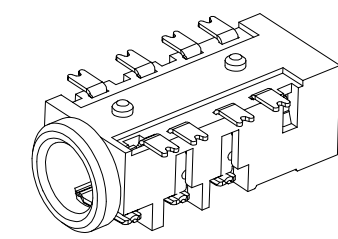
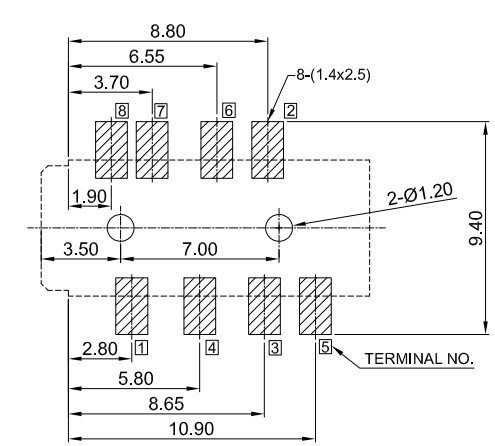
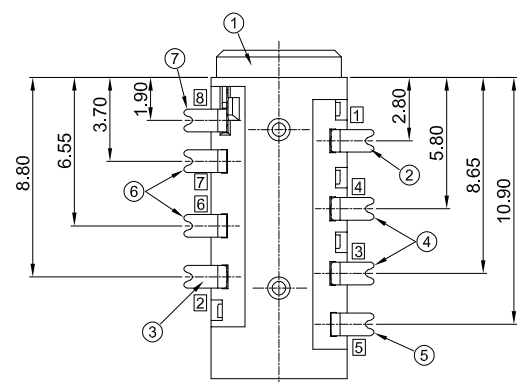




RECOMMENDED PLUG
Ø3.5 4-POLE STANDARD PLUG



CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

- G-Switch Specification:**
- 1. Operating temperature range: -40°C ~ +85°C
 - 2. Rated load: 0.5A.30V DC
 - 3. Insulation resistance: 100MΩ min, after test: 50MΩ max
 - 4. Withstand voltage: 500V AC/min
 - 5. Contact resistance: 50mΩ max, after test: 100mΩ max
 - 6. Durability cycle: 5000 Cycles
 - 7. Insertion and extraction force: 3-30N

8	MYLAR	1	POLYIMIDE	—
7	SHUNT TERMINAL 8	1	C5191R-H, T=0.20	Ag PLATING
6	SHUNT TERMINAL 6 7	2	C5191R-H, T=0.20	
5	SHUNT TERMINAL 5	1	C5191R-H, T=0.20	
4	RING SPRING 3 4	2	SUS301R-1/2H, T=0.20	
3	TIP SPRING 2	1	SUS301R-1/2H, T=0.20	BLACK
2	EARTH SPRING 1	1	SUS301R-1/2H, T=0.20	
1	HOUSING	1	HIGH TEMP. THERMOPLASTIC	
NO.	DESCRIPTION	QTY	MATERIAL	PLATED & COLOR



SCALE:	UNIT: mm	Title: Horizontal Phone Jack			
SIZE: A4		SMT Ø3.5mm			
Unless otherwise General tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 Angles ±3°		Molde Code: PJ-393-8P-A			
		DRAWN	CHECKED	APPROVED	DATE
		Xia	Chen	Chen	2024.03.10



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REV: A0

SHEET: 1/1