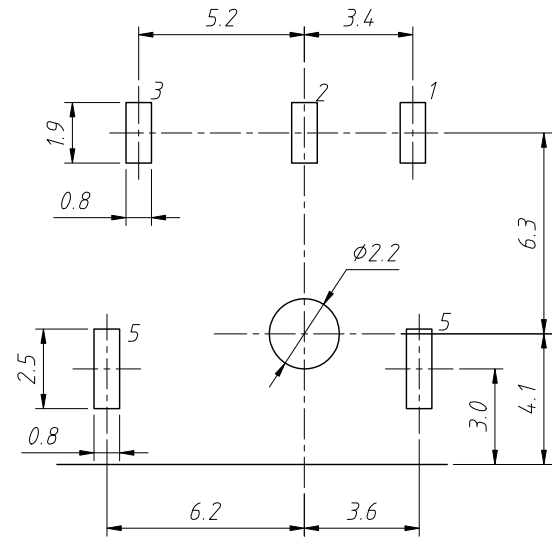
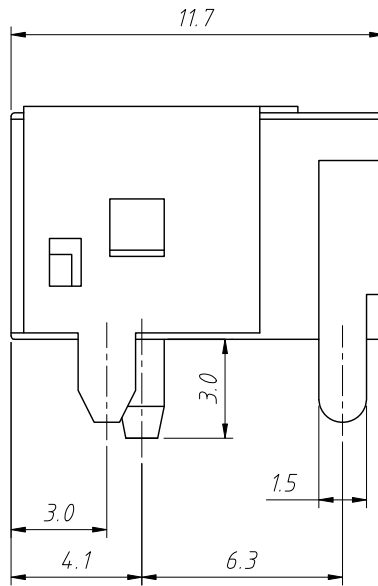
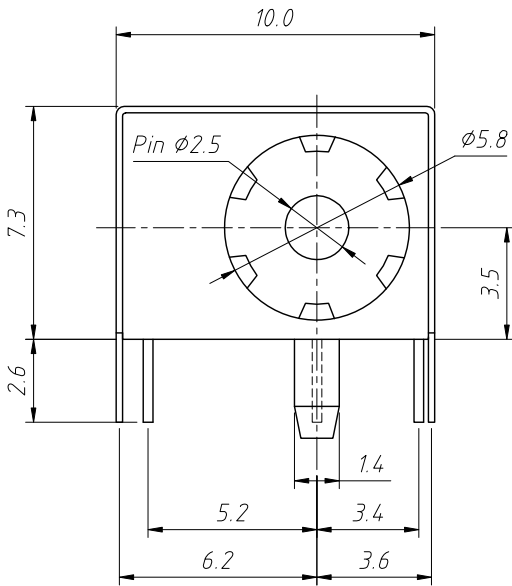
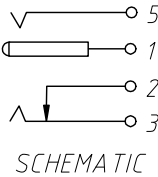




PCB Layout Top View

- Material:
- 1. 1# Contact:Brass t=0.3,Sn Plating
 - 2. 2# Contact:Brass t=0.3,Sn Plating
 - 3. 3# Contact:Meng Gang t=25,Bright tin
 - 4.Panel:Stainless Steel t=0.1
 - 5.Shield:Brass t=0.2,Ni Plating
 - 6.Housing:PA9T,Black

- Electrical Characteristics:
- 1. Rating:DC 30V 3A
 - 2.Contact resistance:≤0.03Ω
 - 3.Insulation resistance:≥100MΩ (DC250V)
 - 4.Withstand voltage:500VAC
 - 5.Insertion and extraction force:3-20N
 - 6.life test:5000 cycles



ANGLE TOLERANCE	PROJECTION	Description:	30V 3A DC Power Jack	
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-MDC-018A-2.5
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	Jenny	2025-06-11	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx ±0.10	Check:	Daniel	2025-06-11	