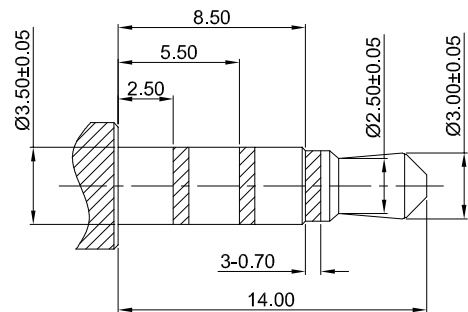
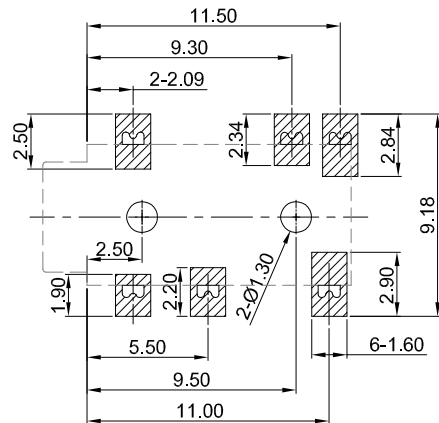
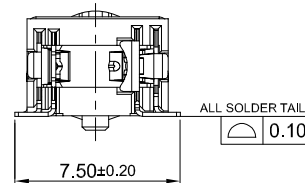
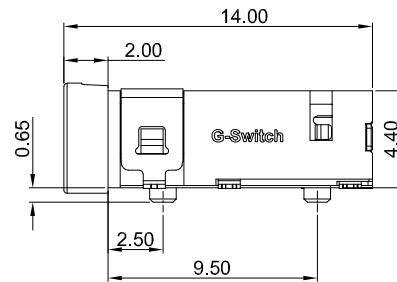
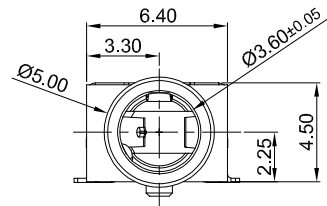
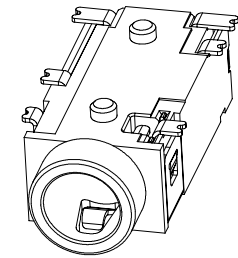
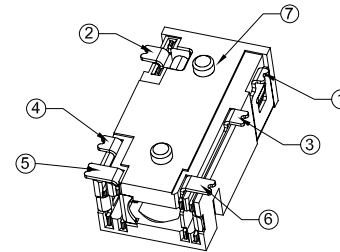
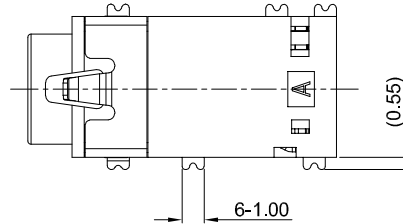
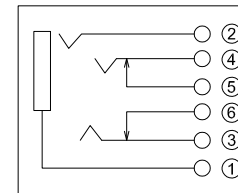
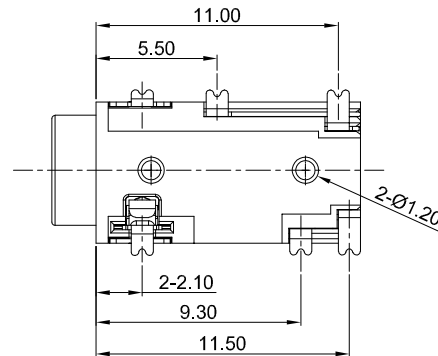




(Ø3.50mm 4 POLE PLUG DETAIL DRAWING)



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



CIRCUIT DIAGRAM

PJ -3 R 001 D-4 N G S 01

Type
PJ=Phone Jack

Specification
3=Ø3.5mm

Angle
R=90°

Serial code

Detail

Number Of Contacts
4=TRRS

Termipoint
S=SMT

Contact Plated
G=Gold

Housing Colour
N=Black

Other

G-Switch Specification:

- 1.Rated load : 0.5A.30V DC
- 2.Insulation resistance: 100MΩ min
- 3.Withstand voltage: 500V AC/min
- 4.Contact resistance: 50mΩ max
- 5.Durability cycle: 5,000 Cycles
- 6.Insertion and extraction force: 3-30N
- 7.Operating temperature range: -40°C ~ +85°C

7	HOUSING	1	PA10T	BLACK UL94 V-0
6	CONTACT F	1	PHOSPHOR BRONZE T=0.20mm	G/F
5	CONTACT E	1	PHOSPHOR BRONZE T=0.20mm	G/F
4	CONTACT D	1	PHOSPHOR BRONZE T=0.20mm	G/F
3	CONTACT C	1	STAINLESS STEEL T=0.20mm	G/F
2	CONTACT B	1	PHOSPHOR BRONZE T=0.20mm	G/F
1	CONTACT A	1	PHOSPHOR BRONZE T=0.20mm	G/F
NO.	DESCRIPTION	QTY	MATERIAL	PLATED & COLOR

RoHS
Compliant
EU RoHS Standards

SCALE:	UNIT: mm	Title: Horizontal Ø3.5mm Phone Jack NC 6Pin L=14.00mm SMT			
SIZE: A4		Molde Code: PJ-3R001D-4NGS01			
Unless otherwise General tolerance:		DRAWN	CHECKED	APPROVED	DATE
X.	±0.40	Xia	Chen	Chen	2026.09.28
X.x	±0.30				
X.xx	±0.20				
Angles	±3°				

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b-Switch
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REV: A0 SHEET: 1/1