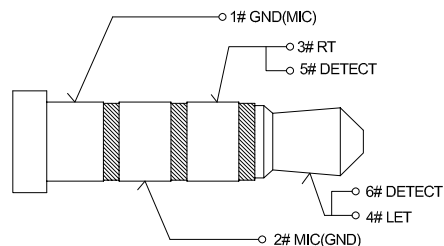
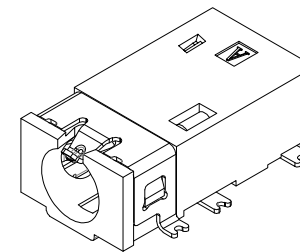


Ø3.50mm 4 POLE PLUG DETAIL



Ø3.50mm 4 POLE PLUG SCHEMATIC



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

Type
PJ=Phone Jack

Specification
3=Ø3.5mm

Angle
R=90°

Serial code

Detail

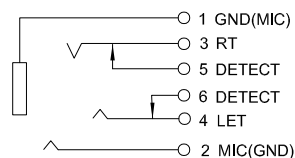
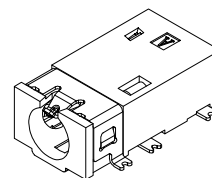
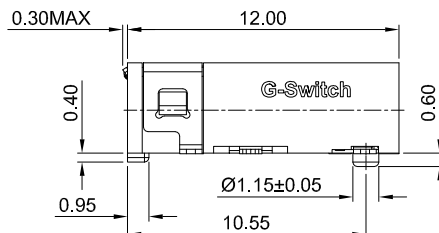
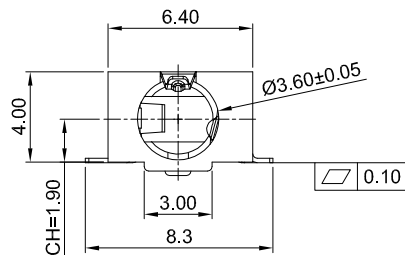
Number Of Contacts
4=TRRS

Termipoint
S=SMT

Contact Plated
G=Gold

Housing Colour
N=Black

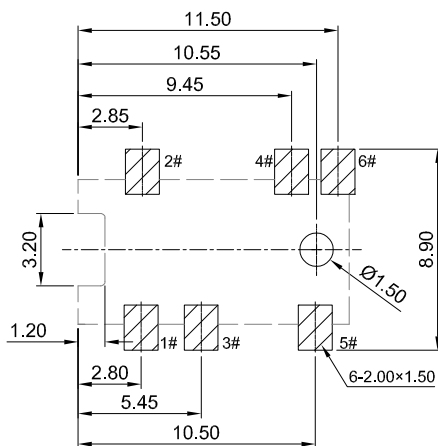
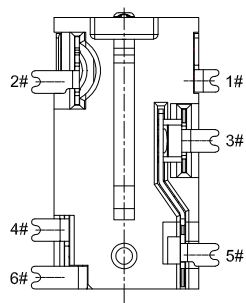
Other



CIRCUIT DIAGRAM

G-Switch Specification:

- 1.Rated load: 1A
- 2.Insulation resistance: 100MQ 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



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

7	TERMINAL 6#	1	C2680	G/F
6	TERMINAL 5#	1	C2680	G/F
5	TERMINAL 4#	1	C5210	G/F
4	TERMINAL 3#	1	C5191	G/F
3	TERMINAL 2#	1	C5191	G/F
2	TERMINAL 1#	1	C5191	G/F
1	HOUSING	1	PA9T	BLACK
NO.	DESCRIPTION	QTY	MATERIAL	PLATED & COLOR

RoHS
Compliant
EU RoHS Standards

SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General tolerance:
X. ±0.40
X.x ±0.30
X.xx ±0.20
Angles ±3°

Title: Horizontal Ø3.5mm Phone Jack
NC 6Pin L=12.0mm SMT

Molde Code: PJ-3R001C-4NGS01

DRAWN	CHECKED	APPROVED	DATE
Wu	Xia	Chen	2025.07.14

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1