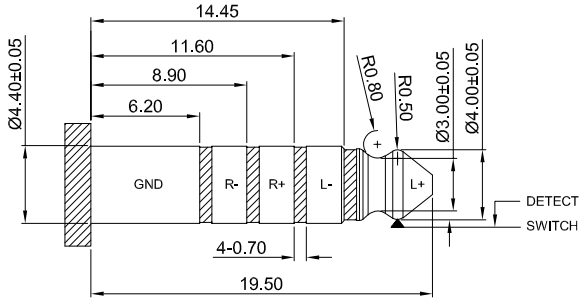
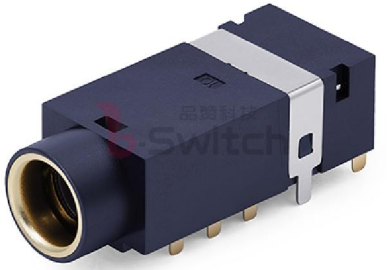
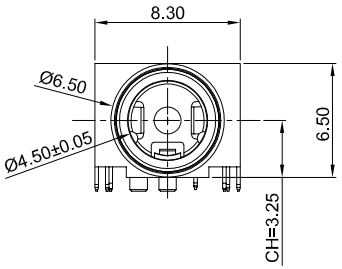
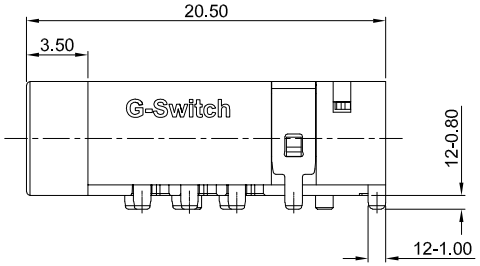


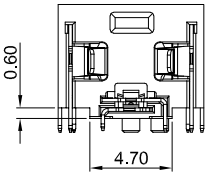


Ø4.40mm 5 POLE PLUG DETAIL DRAWING









PJ-4 R 002 A-5 N G D 01

Type
PJ=Phone Jack

Specification
4=Ø4.4mm

Angle
R=90°

Serial code

Detail
A=10Pin

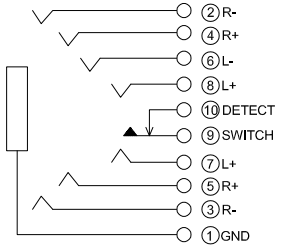
Number Of Contacts
5=TRRRS

Housing Colour
N=Black

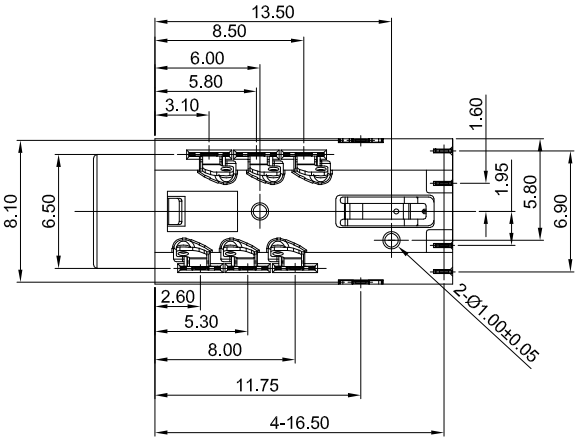
Contact Plated
G=Gold

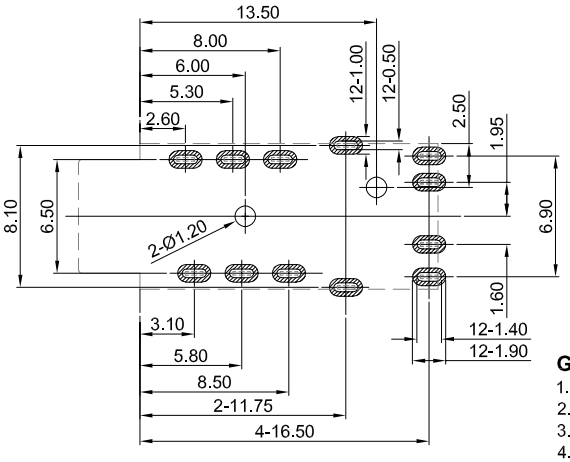
Termipoint
D=DIP

Other



CIRCUIT DIAGRAM





PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:

1.Rated load：1A max
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: 5-25N
7.Operating temperature range: -40°C ~ +85°C

NO.	DESCRIPTION	QTY	MATERIAL	PLATED & COLOR
14	HOUSING	1	HIGH TEMPERATURE PLASTIC	BLACK UL94V-HB
13	INSULATOR	1	HIGH TEMPERATURE PLASTIC	BLACK UL94V-HB
12	SOCKET	1	BRASS	G/F PLATED
11	TERMINAL 11#	1	PHOSPHOR BRONZE	Ni PLATED
10	TERMINAL 10#	1	COPPER ALLOY	CONTACT:Au5μ"/SOLDER:Au1μ"
9	TERMINAL 9#	1	COPPER ALLOY	CONTACT:Au5μ"/SOLDER:Au1μ"
8	TERMINAL 8#	1	COPPER ALLOY	CONTACT:Au5μ"/SOLDER:Au1μ"
7	TERMINAL 7#	1	COPPER ALLOY	CONTACT:Au5μ"/SOLDER:Au1μ"
1~6	TERMINAL 1~6#	6	PHOSPHOR BRONZE	CONTACT:Au5μ"/SOLDER:Au1μ"

RoHS Compliant
EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title:	Horizontal Ø4.4mm Phone Jack NC 10Pin L=20.50mm DIP
SIZE: A4		Molde Code:	PJ-4R002A-5NGD01

Unless otherwise General tolerance:

X.	±0.40
X.x	±0.30
X.xx	±0.20
Angles	±3°

DRAWN	CHECKED	APPROVED	DATE
Wu	Xia	Chen	2025.07.20

品赞科技 b-Switch ®
www.dg-switch.com

REV: A0 SHEET: 1/1