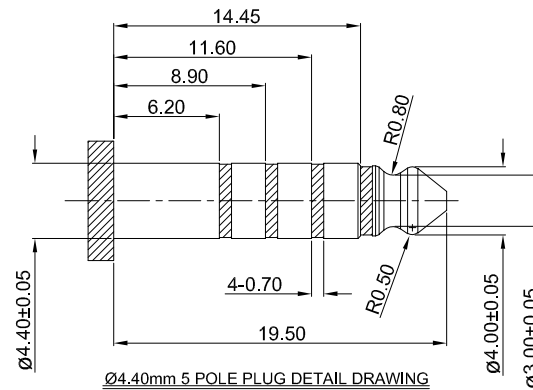
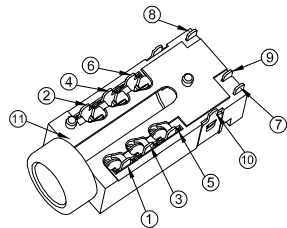


PJ -4 R 002 B-5 N G D 01

Type
PJ=Phone Jack

Specification
4=Ø4.4mm

Angle
R=90°

Termipoint
D=DIP

Contact Plated
G=Gold

Serial code

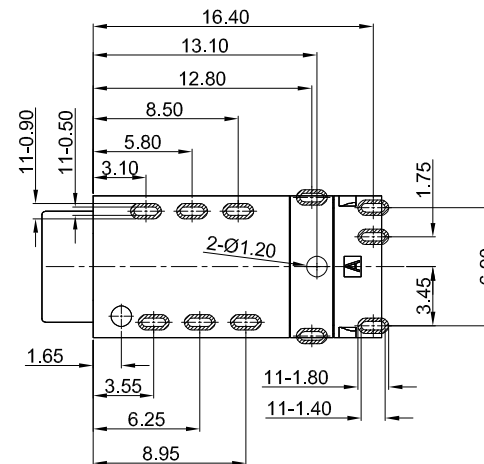
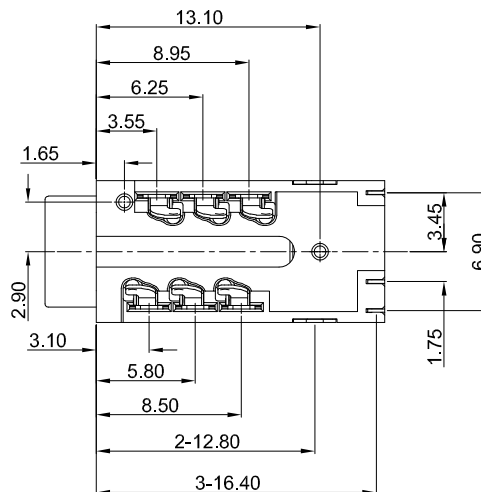
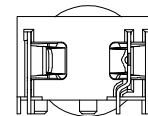
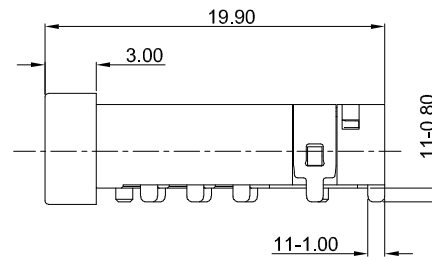
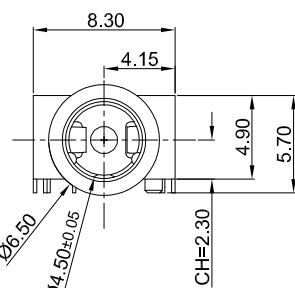
Detail
B:9Pin

Housing Colour
N=Black

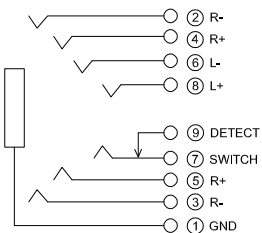
Number Of Contacts
5=TRRS

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



PCB REFERENCE DIAGRAM
TOLERANCE: ±0.05



CIRCUIT DIAGRAM

11	HOUSING	1	HIGH TEMPERATURE PLASTIC	BLACK COLOR, UL94V-HB
10	CONTACT H	1	PHOSPHOR BRONZE T=0.20mm	Ni PLATED
9	CONTACT F	1	PHOSPHOR BRONZE T=0.20mm	5u" Au/SOLDER: 1u"Au
8	CONTACT E	1	STAINLESS STEEL T=0.20mm	5u" Au/SOLDER: 1u"Au
7	CONTACT D	1	STAINLESS STEEL T=0.20mm	5u" Au/SOLDER: 1u"Au
1-6	CONTACT B	6	PHOSPHOR BRONZE T=0.20mm	5u" Au/SOLDER: 1u"Au
NO.	DESCRIPTION	QTY	MATERIAL	PLATED & COLOR



SCALE:	UNIT: mm	Title: Horizontal Ø4.4mm Phone Jack			
SIZE: A4		NC 9Pin L=19.90mm DIP			
Unless otherwise General tolerance: X, ±0.40 X.x, ±0.30 X.xx, ±0.20 Angles ±3°		Molde Code: PJ-4R002B-5NGD01			
		DRAWN	CHECKED	APPROVED	DATE
		Liu	Chen	Chen	2025.07.23



REV: A0 SHEET: 1/1