

SPECIFICATIONS

DIELECTRIC STRENGTH: AC100V 50Hz/1MIN
RATING:DC5V,10mA MAX
CONTACT RESISTANCE:1Ω MAX
INSULATION RESISTANCE:50MΩ MIN
OPERATING LIFE:20,000 CYCLES
OPERATING FORCE:20gf±10gf

MATERIALS

BASE:NYLON 46,BLACK
TERMINAL:BRASS,SILVER PLATED
ACTUATOR:NYLON 46,BLACK
SPRING:PHOSPHOR BRONZE WIRE,SILVER PLATED

ORDER INFORMATION

6S E M R 0 4 - X X X X X X X X F 0 1

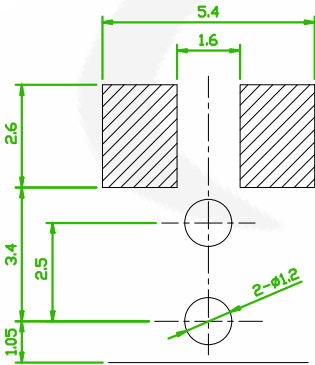
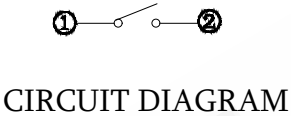
086:8.6mm

020:20g±10g

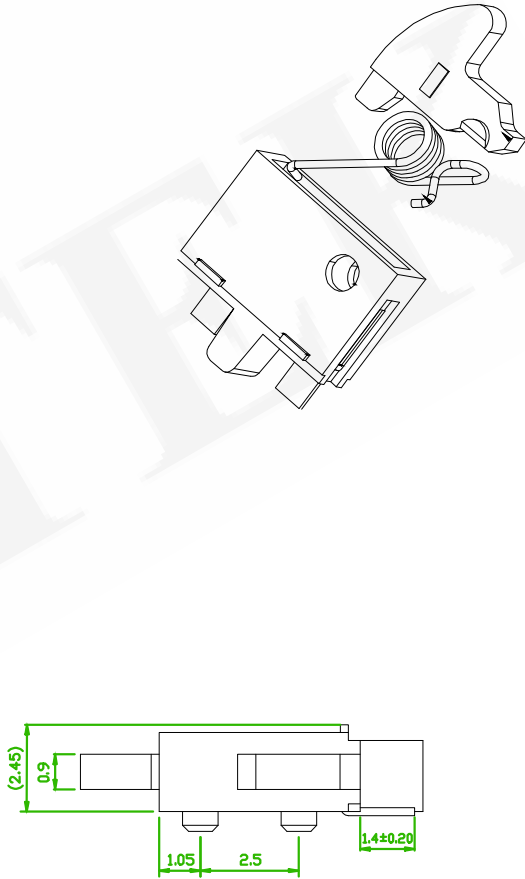
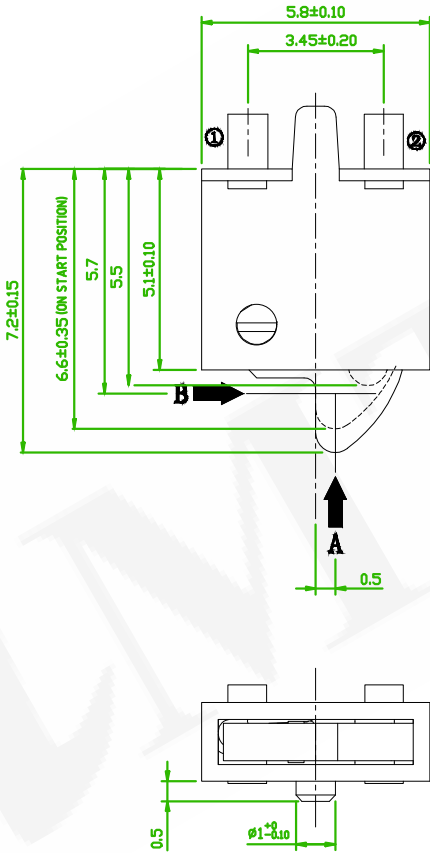
B:BLACK

C:WITH PEG
W/O GROUND
W/O SHELL

H:T/R W/O
CAP



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



△C	REC2511000019	Oliver	2025/11/05
△B	REC2507000067	Willy	2025/07/11
△A	BPM 20250307003	John	2025/05/28
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	DETECTOR SWITCH SMT R/A TYPE				頁數 Page	1/1
品號 PART NO.	6SEMR04-XXXXXXXXXF01				繪圖 DRAWN	JOHN 2025/06/12
圖號 DRAWING NO.	GN219-JH374	版本 REV.	C	核對 CHECKED	JOSH 2025/06/12	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2025/06/12	
公差 TOLERANCE	.X ± 0.5 .XX ± 0.01	單位 UNIT	mm	THIRD ANGLE PROJECTION		