

SPECIFICATIONS ⚠
DIELECTRIC STRENGTH:100VAC 50Hz/1MIN
RATING:DC 3V,1mA MAX
CONTACT RESISTANCE:1Ω MAX
INSULATION RESISTANCE:50MΩ MIN
OPERATING LIFE:20,000 CYCLES
OPERATING FORCE:30gf±15gf

MATERIALS
BASE:PPA,BLACK
TERMINAL:PHOSPHOR BRONZE,SILVER PLATED
CONTACT:PHOSPHOR BRONZE,SILVER PLATED
ACTUATOR:PPA,BLACK

ORDER INFORMATION

6

S

E

M

R

0

6

-

X

X

X

X

X

X

X

X

F

0

1

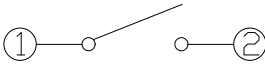
043:4.3mm

030:30gf±15gf

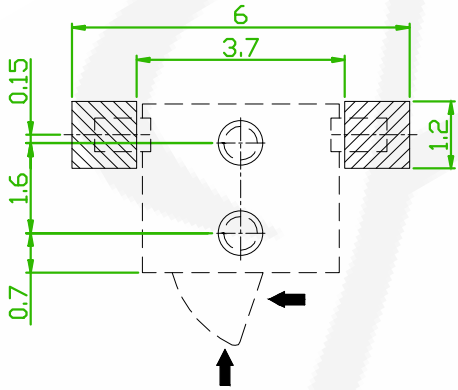
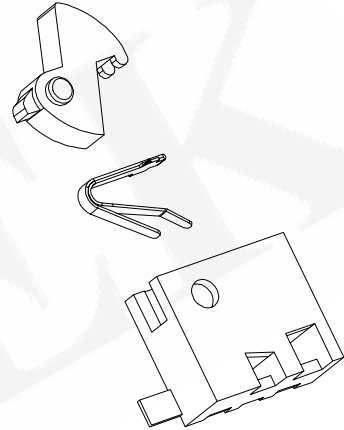
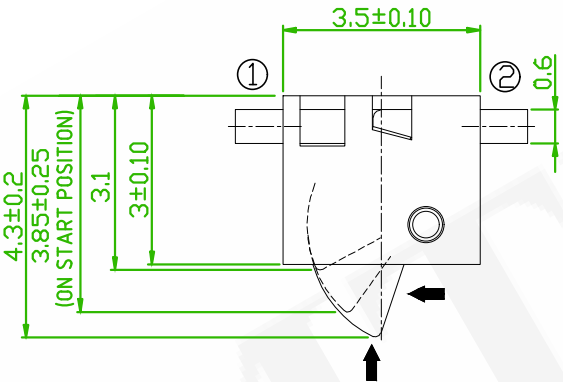
B:BLACK

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

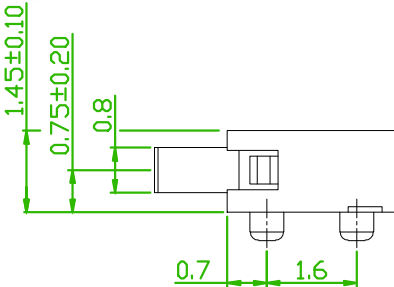
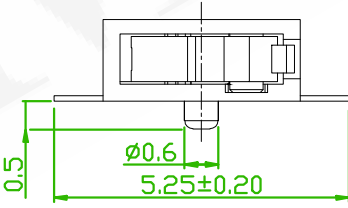
H:T/R W/O
CAP



CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



⚠	REC�2511000019	Oliver	2025/11/05
⚠	REC�2507000008	Willy	2025/07/03
⚠	BPM 20250307003	John	2025/05/27
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

 懽德精密有限公司 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.	6SEMR06-XXXXXXXXXF01				繪圖 DRAWN	JOHN 2025/06/12
	圖號 DRAWING NO.	GN219-JH376	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		