

SPECIFICATIONS ⚠

DIELECTRIC STRENGTH: 500VAC (50–60Hz)/1MIN
RATING: DC 12V 0.1A MAX
CONTACT RESISTANCE: 100mΩ MAX
INSULATION RESISTANCE: 100MΩ MIN
OPERATING LIFE: 10,000 CYCLES
OPERATING FORCE: 230gf±80gf
OPERATING TEMPERATURE: -10°C ~ +60°C

MATERIAL

BASE: PPA / BRASS, GRAY / SILVER PLATED
COVER: NYLON 66, BLACK
ACTUATOR: PPA / PHOSPHOR BRONZE,NATURAL / SILVER PLATED
SPRING:STAINLESS STEEL WIRE ⚠
CAM STICK: STAINLESS STEEL WIRE ⚠

ORDER INFORMATION

6

S

P

D

S

0

5

-

X

X

X

X

X

X

X

F

0

1

100:10mm

230:230gf±80gf

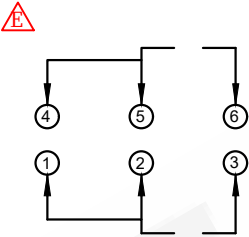
W:NATURAL

E:W/O PEG

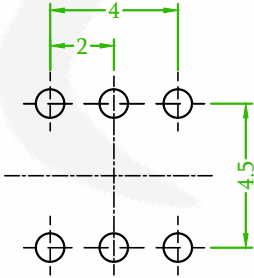
W/O GROUND

W/O SHELL

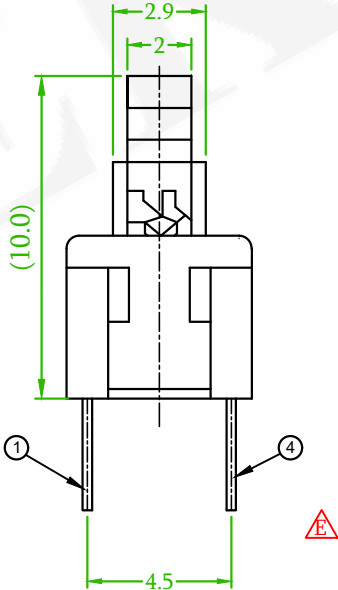
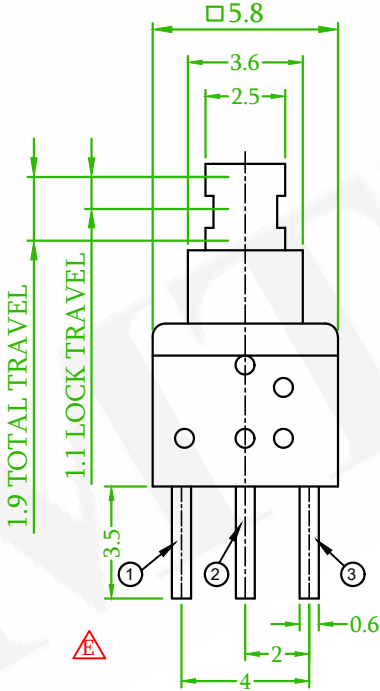
B:BAG



CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



⚠	REC�2511000029	Oliver	2025/11/07
⚠	REC�2507000148	Willy	2025/07/31
⚠	REC�2507000109	Willy	2025/07/22
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	PUSH SWITCH DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	6SPDS05-XXXXXXXXXF01				繪圖 DRAWN	JOHN 2025/06/10
圖號 DRAWING NO.	GN219-JH349	版本 REV.	F	核對 CHECKED	JOSH 2025/06/10	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2025/06/10	
公差 TOLERANCE	.X ± 0.1 .XX± 0.2	單位 UNIT	mm	THIRD ANGLE PROJECTION		