

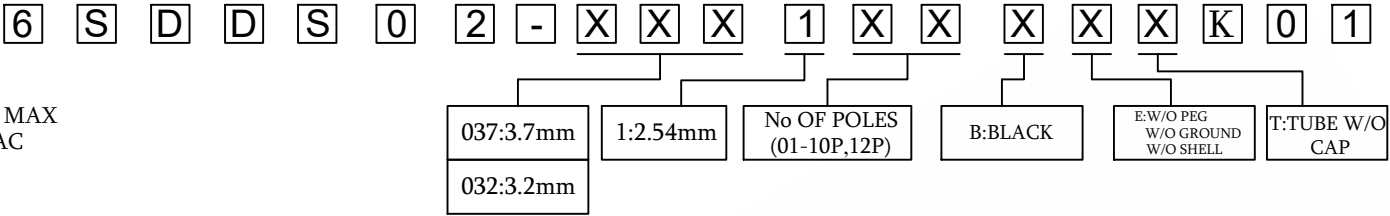
SPECIFICATIONS ⚠

DIELECTRIC STRENGTH: 500VAC/1 MINUTE
RATING:SWITCHING: 25mA,24VDC
NON-SWITCHING: 100mA,50VDC
CONTACT RESISTANCE: INITIAL: 50mΩ MAX
AFTER LIFE TEST: 100mΩ MAX
INSULATION RESISTANCE: 100MΩ MIN AT 500VAC
MECHANICAL LIFE: 5000 CYCLES
ELECTRICAL LIFE: 3000 CYCLES
OPERATING FORCE: 1000g MAX
OPERATING TEMPERATURE : -40℃ TO +85℃

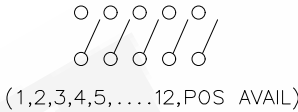
MATERIALS ⚠

BASE:NYLON 9T,UL94V-0,BLACK
TERMINAL:BRASS,GOLD PLATED
CONTACT:BERYLLIUM COPPER,GOLD PLATED
COVER:NYLON 9T,UL94V-0,BLACK
ACTUATOR: NYLON 46,UL94V-0,WHITE

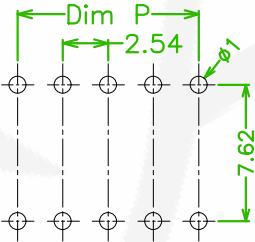
ORDER INFORMATION



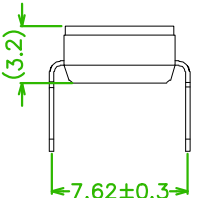
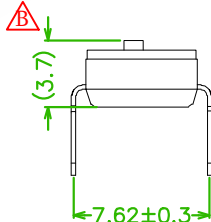
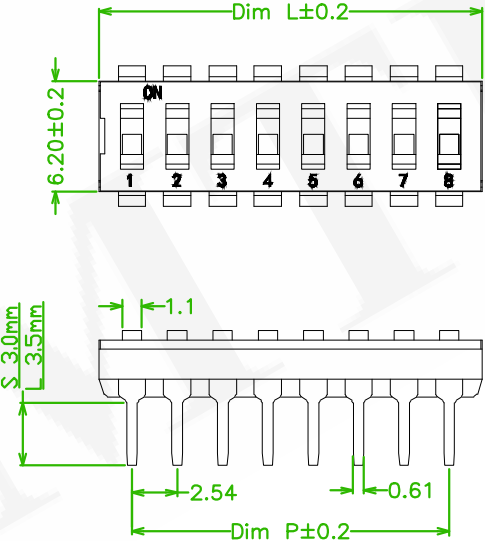
CIRCUIT DIAGRAM



POLES	DIM P	DIM L
01P	-	3.64
02P	2.54	6.18
03P	5.08	8.72
04P	7.62	11.26
05P	10.16	13.80
06P	12.70	16.34
07P	15.24	18.88
08P	17.78	21.42
09P	20.32	23.96
10P	22.86	26.50
12P	27.94	31.58



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



⚠	REC�2511000007	Oliver	2025/11/03
⚠	REC�2507000050	Willy	2025/07/09
⚠	REC�2507000010	Willy	2025/07/02
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	DIP SWITCH DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	6SDDS02-XXX1XXXXXK01			繪圖 DRAWN	JOHN 2025/06/10	
圖號 DRAWING NO.	GN230-JH340	版本 REV.	E	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 ± 0.3 .XX± 0.1	單位 UNIT	mm	THIRD ANGLE PROJECTION		