

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:PBT,UL94V-0
TERMINAL:PHOSPHOR BRONZE,GOLD PLATED
COVER: PBT,UL94V-0,BLACK OR RED OR BLUE
ACTUATOR: PBT,UL94V-0
TAPE SEALED:POLYESTER FILM

ORDER INFORMATION

6SDDDS01-XXXXXK01

119:11.9mm
(H=5mm)
169:16.9mm
(H=10mm)
099:9.9mm

1:2.54mm

NO. OF POLES
(01-10P,12P)

B:BLACK
U:BLUE
R:RED

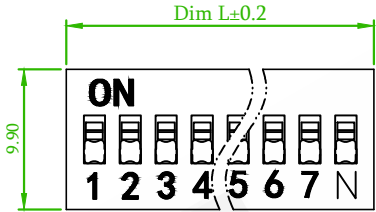

E:W/O PEG
W/O GROUND
W/O SHELL

T:TUBE W/O
CAP

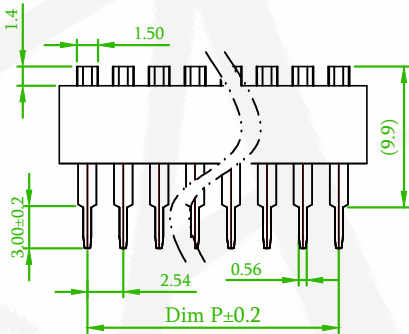
TABLE

P/N	HEIGHT
6SDDDS01-0991XXXXXK01	9.9mm
6SDDDS01-1191XXXXXK01	11.9mm
6SDDDS01-1691XXXXXK01	16.9mm

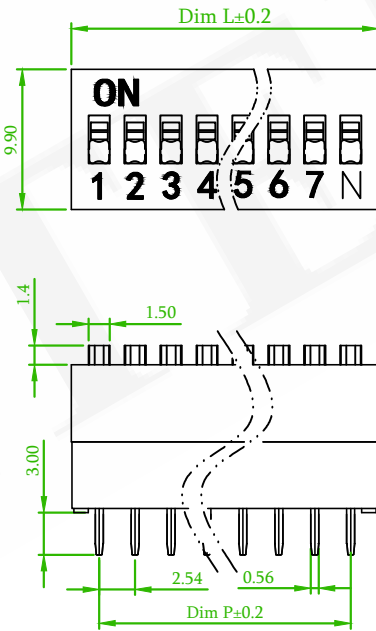
POLES	DIM P	DIM L
01P	-	3.96
02P	2.54	6.50
03P	5.08	9.04
04P	7.62	11.58
05P	10.16	14.12
06P	12.70	16.66
07P	15.24	19.20
08P	17.78	21.74
09P	20.32	24.28
10P	22.86	26.82
12P	27.94	31.90



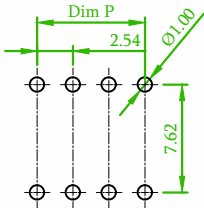
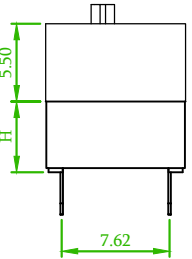
SCHEMATIC(TYP.)



6SDDDS01-099XXXXXK01



6SDDDS01-119XXXXXK01
6SDDDS01-169XXXXXK01



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

	REC2510000101	Oliver	2025/10/31
	REC2507000010	Willy	2025/07/02
	BPM 20250516007	John	2025/06/20
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.	6SDDS01-XXX1XXXXXK01			繪圖 DRAWN	GABY 2025/05/20	
圖號 DRAWING NO.	GN230-HR208		版本 REV.	D	核對 CHECKED	JOSH 2025/05/20
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	JOSH 2025/05/20
公差 TOLERANCE	.X ± 0.3 .XX ± 0.1		單位 UNIT	mm	THIRD ANGLE PROJECTION	