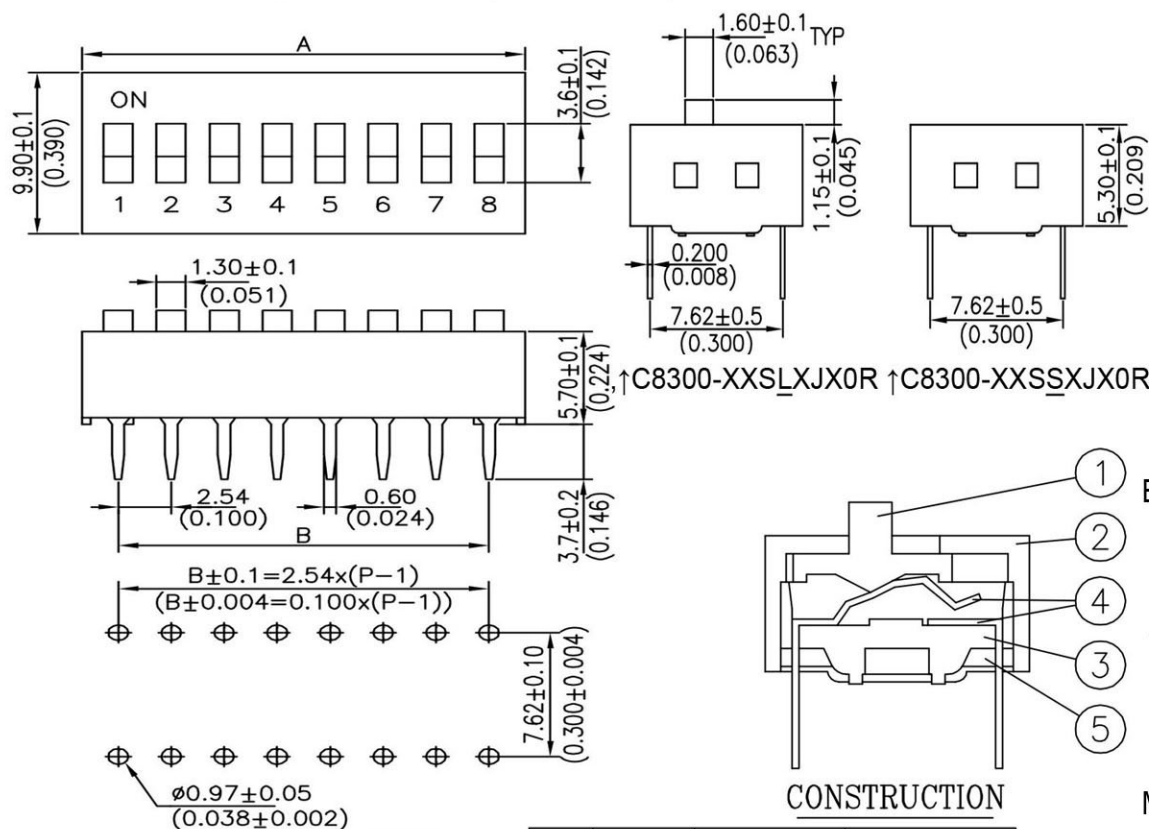
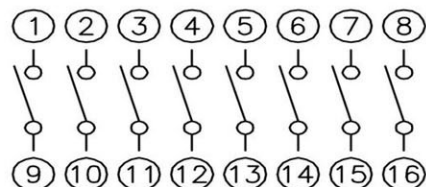


DIMENSION:(UNIT:mm/inches)



P.C.B. LAYOUT



CIRCUIT DIAGRAM

Sdip DS-XXSNJ-7

ITEM	DES	MATERIALS	TREATMENT
1	ACTUATOR	UL94V-0 PBT THERMOPLASTIC	WHITE
2	COVER	UL94V-0 PBT THERMOPLASTIC	BLUE, RED,BLACK
3	BASE	UL94V-0 PBT THERMOPLASTIC	BLACK
4	TERMINAL	PHOSPHOR BRONZE	GOLD PLATING
5	POTTING	EXPOXY	BLACK

CONSTRUCTION

# ELECTRICAL

1. Electrical Life: 2000 operation cycles per switch 24VDC, 25mA.
2. Non-switching Rating: 100mA, 50VDC.
3. Switching Rating: 25mA, 24VDC.
4. Contact Resistance: (a) 50mΩ max. at initial.  
(b) 100mΩ max. after life test.
5. Insulation Resistance: 100MΩ min. at 500VDC.
6. Dielectric Strength: 500VAC/1 minute.

# MECHANICAL

1. Mechanical life: 2000 operations per switch.
2. Operation Force: 800gf max.
3. Stroke: 2.0mm.
4. Operation Temp: - 25°C to 70°C
5. Storage Temp: - 40°C to 85°C

NO.OF POS	DIM.A	DIM.B
03	8.92(0.351)	5.08(0.200)
04	11.16(0.439)	7.62(0.300)
05	13.70(0.539)	10.16(0.400)
06	16.24(0.639)	12.70(0.500)
07	19.08(0.751)	15.24(0.600)
08	21.32(0.839)	17.78(0.700)
09	24.16(0.951)	20.32(0.800)
10	26.40(1.039)	22.86(0.900)
12	31.48(1.239)	27.94(1.100)

<b>RoHS</b> Compliant		SEMIC TRADE, s.r.o. Volutova 2521/18 158 00 Praha 5 Czech Republic	<a href="http://www.semic.cz">www.semic.cz</a> <a href="mailto:semic@semic.cz">semic@semic.cz</a> tel.: +420 251 625 331, 332, 377 fax: +420 251 626 252, 393
APPD. 核准		TOLERANCE 容許公差 0 ± 0.35 .00 ± 0.25 ANG. ± 3°	<b>PART NAME 品名</b> DIP SWITCH SLIDE TYPE XXP (LONG OR SHORT) KEY GOLD 3U" PLATING ROHS
DWG. 製圖 Betty	SCALE 比例 參考	UNIT 單位 MM	<b>PART NO.</b> 料號 C8300-XXS(L,S)XJX0R
DATE 制表日 2017/10/31	PAGE 張數 1 OF 1	REV. 版本 C	