

Model No.	POS.1	POS.2	POS.3
Term. Comm.	ON	OFF	ON
SCHEMATIC	2-1	OPEN	2-3

SWITCH FUNCTION

3	LO	PA9T 30%G/F UL94V-0	PA9T 30%G/F UL94V-0	RoHS2 Fit
2	D6	PA66 30%G/F UL94V-0	PA66 30%G/F UL94V-0	RoHS2&H.F Fit
1	DO	PA66 30%G/F UL94V-0	PA66 30%G/F UL94V-0	RoHS2 Fit
NO.	CODE	HOUSING MATERIAL	BUTTON MATERIAL	REMARK

TABLE A : Plastical Material

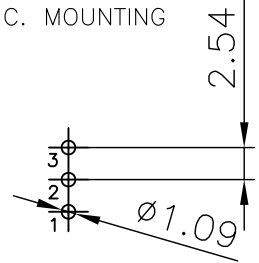
MATERIALS

CASE: Diallyl phthalate (DAP) (UL94v-0).
ACTUATOR: Nylon, black std.
HOUSING: Stainless steel.
CONTACT: Brass.
TERMINALS: Copper alloy.
RoHS & Lead Free

SPECIFICATIONS

MECHANICAL LIFE: 30,000 make-and-break cycles.
CONTACT RESISTANCE: 20 mΩ max. initial @ 2-4VDC
 100mA for both silver and gold plated contacts.
INSULATION RESISTANCE: 1,000 MΩ min.
DIELECTRIC STRENGTH: 1,000 Vrms min. @ sea level.
OPERATING TEMPERATURE: -30°C to 85°C.

P.C. MOUNTING



P/N:

SW1003W-XXXX-XXXXXXX

Model P/N _____ Packing
 B:Tray; R:Tape reel;
 T:Tube; P:PE Bag
 Plastical Material _____ Remark
 (Choose From Table A) 00:Normal;
 Acuator Color _____ Plating Code
 01:Black S:Ag;
 02:Red 1:Au
 03:White 2:Au+Ag
 04:Yellow 02:two 03:three
 Gear function _____ Product salt mist
 A:Normal;
 B:24Hours;
 C:48Hours;

	CONTACT PLATING	TERMINAL PLATING	RATINGS
Q	Silver	Q = Silver	3 Amps @120 VAC or 28VDC
S		S = Silver,pure-tin	
C	Gold over Silver	C = Gold over silver	1 Amps @250 VAC
K		K = Gold over silver,pure-tin	
R	Gold	R = Gold	0.4 Volt-Amps(VA) max. @20V max. (AC or DC)
G		G = Gold,pure-tin	

Tolerance	MODEL NAME: SLIDE SWITCH	DRAWING: David Zhou
X.X ±0.30	MODEL No:SW1003W-XXXX-XXXXXXX	CHECKED: David Zhou
X.XX ±0.20	SCALE:1:1	APPROVED:Jacky Lee
X.XXX ±0.10		REVISION A0
Angle ±3.0°	SHEET 1/1	FILE: CD/LINGYANG
UNIT:mm	菱揚精密有限公司	DWG NO.SW1003W-A001