

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED

MECHANICAL

- 1.Operation Force : 500gf
- 2.Stroke : 0.90mm
- 3.Operation Temp : - 30 °C ~ +85 °C
- 4.Storage Temp : -40 °C ~ +85 °C

MATERIALS

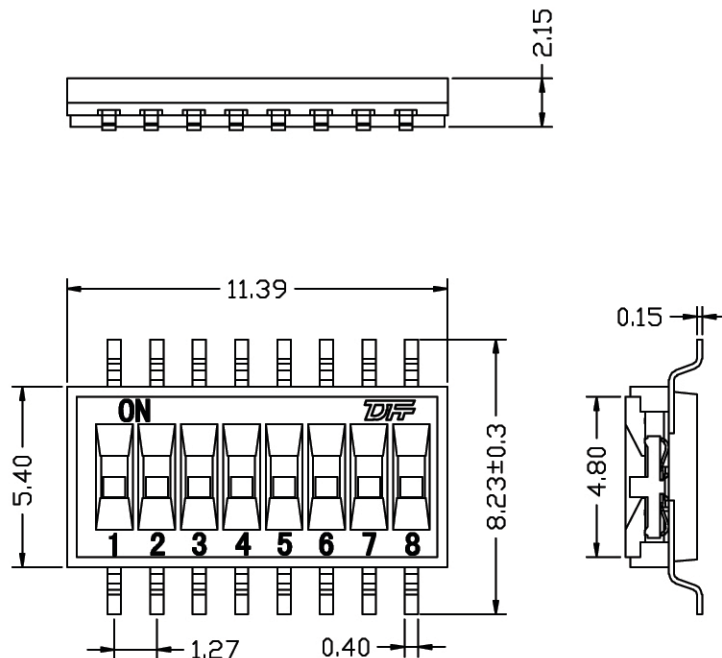
- 1.Base : Engineering plastics , Black
- 2.Cover : Engineering plastics , Black
- 3.Button : Engineering plastics , White
- 4.Terminal : Alloy Copper , Gold plating

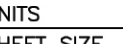
ELECTRICAL

- 1.Electrical Life : 1000 operations cycles per switch 24VDC . 25mA
- 2.Non-Switching rating : 100mA,50VDC
- 3.Switching rating : 25mA , 24VDC
- 4.Contact resistance : 50m Ω max. at initial;
100m Ω max. after life test
- 5.Insulation Resistance : 100m Ω , 500VDC
- 6.Dielectric Strength : 500VAC/1minute
- 7.Capacitance : 5pF max
- 8.Circuit : Single pole single throw.

SOLDERING AND CLEANING PROCESSES

- 1.Keep all switch contacts in their "OFF" position for all operations
- 2.Hand Slodering : Use a soldering iron of 30 watts, controlled at 270 °C max.Approximately 2(max) seconds. while applying solder.
- 3.Reflow Soldering : reflow zone 240 °C for 20 seconds
- 4.Cleaning Process : Flux clean using force rinse , high agitation or triple bath cleaning method.
Freon TF or TE give excellent results . When vapor methods are used do not subject the switch to solents at temperature above 51 °C



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	
X.	±0.20	X.	±5°	UNITS	mm	MT TYPE SWITCH 1.27mm	
.X	±0.10	.X	±3°	SHEET SIZE	A4	SERIES	
.XX	±0.05	.XX	±2°	RJS-DM-1.27.08			
DRAWING TYPE							
SCALE		1:1	SHEET 1 OF 1				
DRAWING NO.							