G16 Series

Swing Rotary Switch



■ Features

-Water and Dust Proof(IP67)Design

-Long Life、High Reliability

-Variety of PCB Terminals and Solder Terminals

-Amounting post could be Φ2.0 andΦ2.4, post distance could be9.5mm、12mm and12.5mm

-Bidirectional Conduction Design

-Mini Size,could be used in tight space

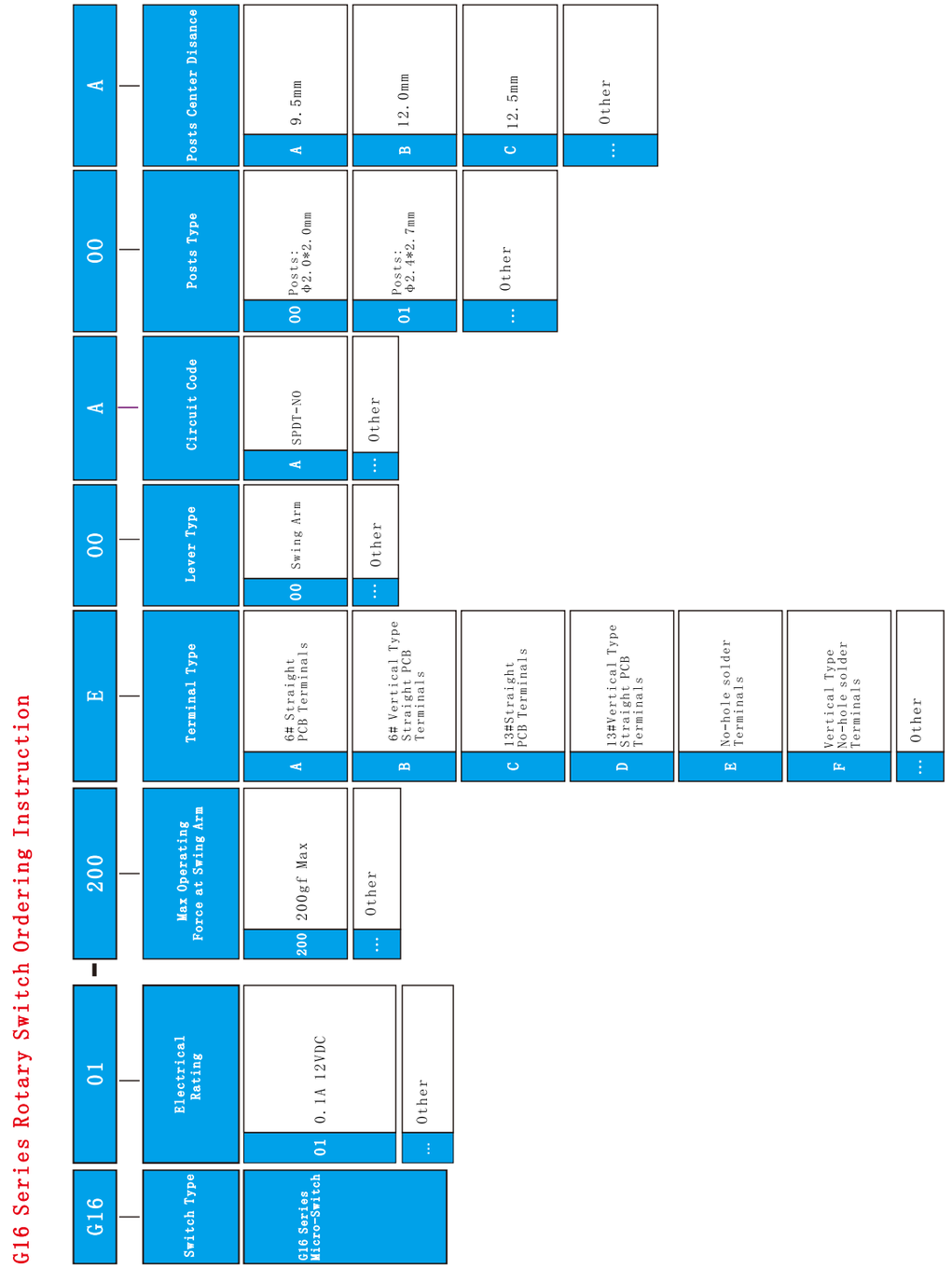
■ Application

◆ Car

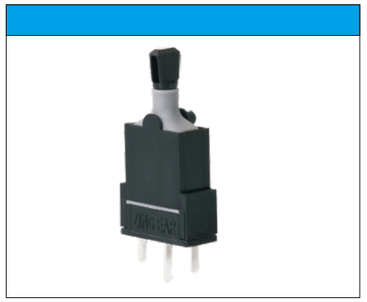
◆ Industrial Control

■ Parameters

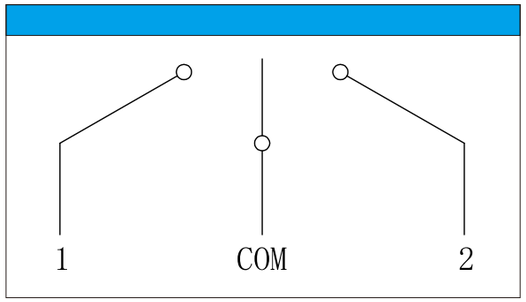
Rating		0.1A 12VDC
Operating Frequency	Electrical	20 cycles/min.
	Mechanical	30 cycles/min.
Contact Resistance(lnitiative)		200mΩMax.
Insulation Resistance(at500VDC)		100MΩMin.
Vibration durability		10～55Hz,Amplitude 1.5mm
Shock Resistance		Acceleration 98m/s², Time 11ms
Voltage Resistance	Between Terminals	500VDC 50-60Hz 1min
	Between terminals and housing	1000VAC 50-60Hz 1min
Service Life	Electrical	100,000 cycles
	Mechanical	100,000 cycles
Operating Force		200gf Max
Storage Temperature		-40℃～+85℃
Storage Humidity		85%RH Max
Unit weight		1.6g



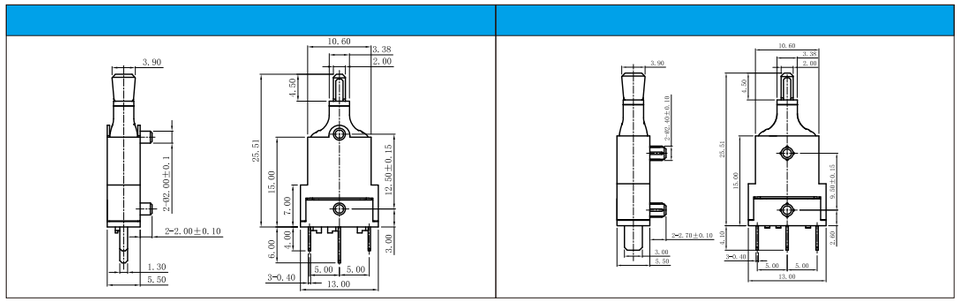
■Shape



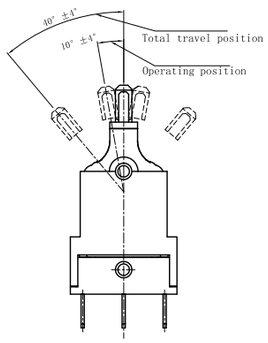
■Circuit Configuration



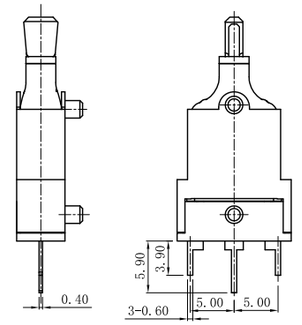
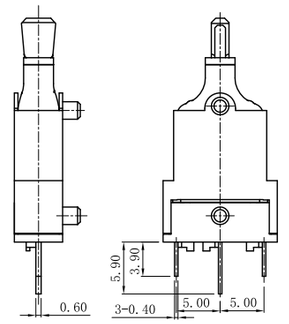
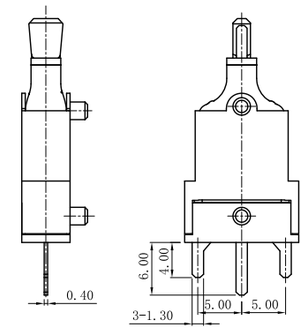
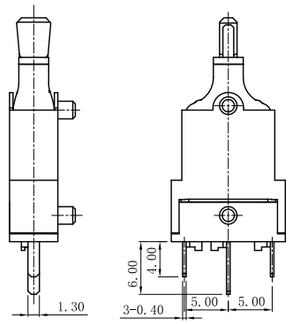
■Dimension



■Operation Parameters



■Terminal type

A: 6#Straight PCB Terminals	B: 6# Vertical Type Straight PCB Terminals
	
C: 13#Straight PCB Terminals	D: 13#Vertical Type Straight PCB Terminals
	
E:No-hole solder Terminals	F:Vertical Type No-hole solder Terminals
