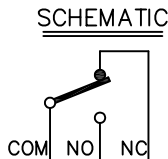
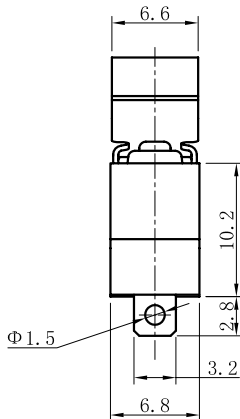
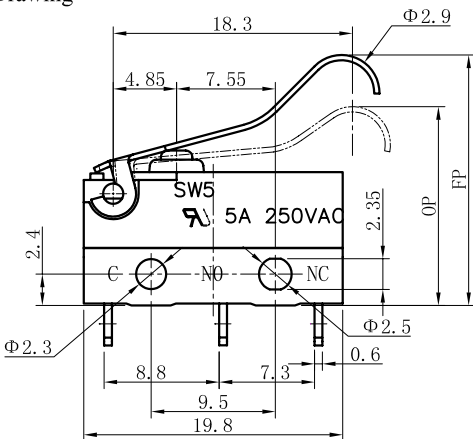




DICGU ELECTRONICS CO. , LTD'S SPECIFICATION

SWITCH TYPE		Micro Switches		MODEL NO.		SW5-05N-××-C5	
1. Functional spec.							
1.1 Rated Voltage		250VAC		1.6 Free Position		19.0±1.5mm	
1.2 Rated Current		5A		1.7 Operating Position		16.5±1.0mm	
1.3 Contact Resistance		≤50mΩ (Initial value)		1.8 Position Travel			
1.4 Operating Force		(××) gf		1.9 Return Force			
1.5 Bounce Time				1.10			
2.Reliable Rating							
2.1 Mechanical Life		100,000 CYCLES		2.5 Hand Soldering Temper		380℃ Max; 3 second	
2.2 Electrical Life		10,000 CYCLES		2.6 Operating Temper		-15℃ - +70℃	
2.3 Insulation Resistance		≥100MΩ DC500V (Initial value)		2.7 Shipping/Storage Temper		-25℃ - +80℃	
2.4 Withstand Voltage		AC1000V 1 minute (Initial value)		2.8 Ambient Humidity Used		<85%RH	
3.1 protection against ingress of dust ≤Φ1.0mm (IP5X)		The switches are placed in a position of normal use inside the test chamber. The test is carried out according to the second enclosure of IEC60529-1989. The test shall be continued for a period of 8h. After testing, the switches are taken out of the chamber and left at 25±10℃ conditions, Load Rating: 5A 250VAC, test the temperature rise of the switches.			After test: 1. Operating is normal; 2. The temperature rise shall not exceed 50K; 3. Between terminals, terminal and surface of the crust, dielectric withstand in voltage ≥1000V		
3.2 protection against ingress of water (IPX1)		The switches are placed in an oven which the temperature is 70±2℃ for 240 hours. Then the switches are taken out of the oven immediately and left at 25±10℃ conditions for 16 hours. After that, testing protection against ingress of water. Durring the testing: the temperature between the water and the samples shall not exceed 5K, and the switches have no electric current.			After test: 1. The body of the switch and the airproof cap have no transmutation, dilapidation, induration; 2. The switch shall withstand the dielectric strength ≥1000V 3. There is no trace of water on insulation which could result in a reduction of creepage distances and clearances below the values specified.		
3.3 reference standards and conditions		IEC60529-1989 IEC61058-1:1996 Environment condition: temperature rang 15℃-35℃.					
3. Dimension Drawing							
<div></div>							
Revision		Description			Date		Revisor
Drawing No.					C/0		Tolerance ±0.2
Drawing Model.		SPECIFICATION OF STANDARD TYPE			Unit		mm
Prepared		Reviewed		Approved		Effective date	