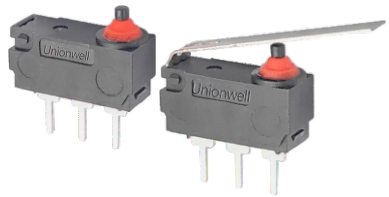
G304A Series

High Reliability Sealed Slide Type Micro Switch



■ Features

-Small Electrical Rating and High Contact Reliability Switch
-Sliding Contact Mute Structure
- can be widely applied in different environments,
IP67 rated
-Widely Used in Home Appliances,Electronic Equipmenbts,
Automatic Machines,Communication Equipments,
Auto Electronics,Apparatus and Instrument,Power Tool etc

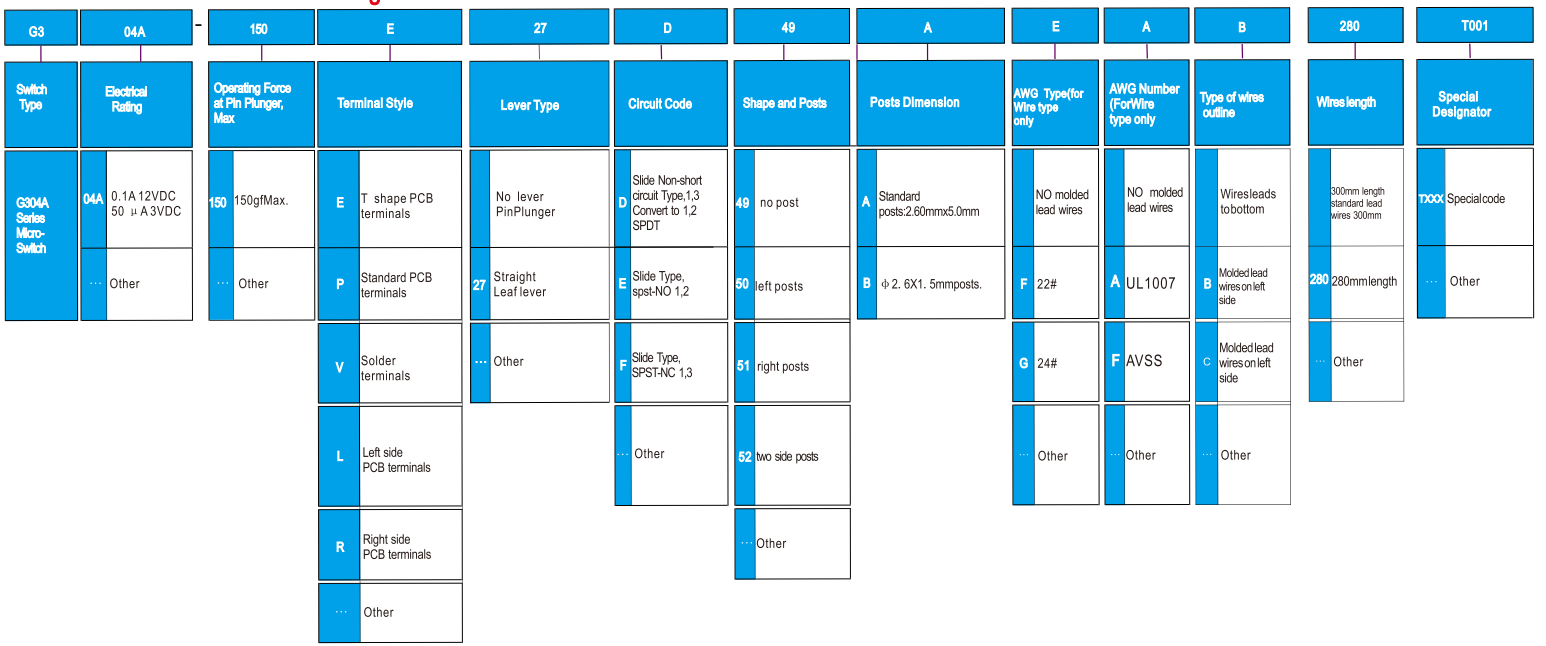
■ Application

-Home Appliance
-Electronic Equipments
-Automatic Equipments
-Communication Equipments
-Auto Electronics
-Apparatus and Instruments

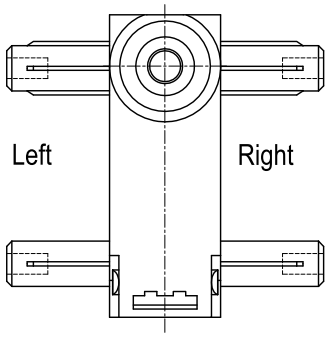
■ Parmeters

Operation Speed		1~500mm/s
Operation Frequency		120 cycles/min
Insulation Resistance		≥100mΩ
Contact Resistance (Intial Value)	with terminals type	≤100mΩ
	with wire type	≤500mΩ(Standard Wire Length 300mm)
Voltage Resistance	Between terminals	600VAC,50/60Hz,1min.
	Between terminals and uncharged metal parts	1500VAC,50/60Hz,1min.
Vibration Resistance	No transformation action	10-55Hz 1.5mm(double amplitude)
Service Life	Electrical	300,000 cycles(20 cycles/minte) 0.1A 12VDC 50μA 3VDC
	Mechanical	300,000 cycles(30 cycles/min)
Storage Temperature		-40°C~+85°C
Storage Humidity		85%RH Max

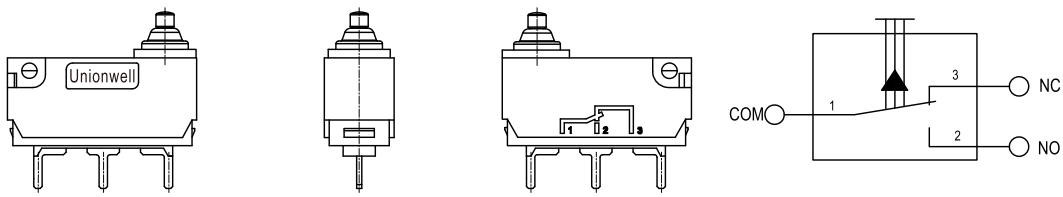
G304A Series Micro Switch Ordering Instruction



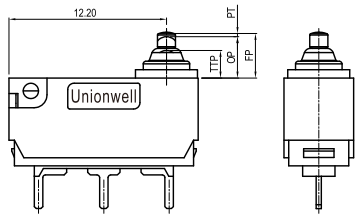
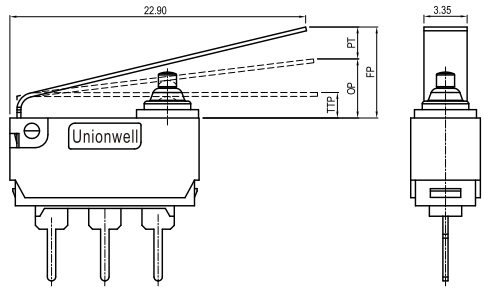
Posts direction define



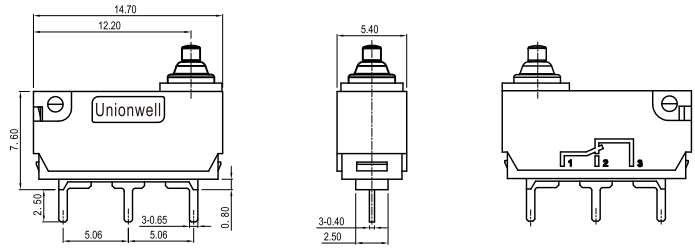
Circuit Configuration



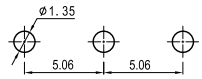
Operating Type

00#: Pin Plunger	27#: Straight leaf lever
	

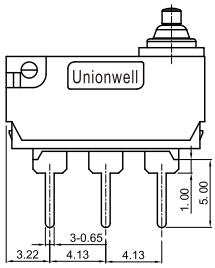
◆ Standard PCB Terminals

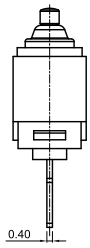


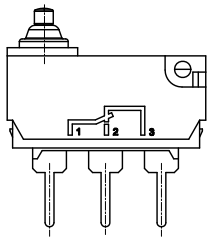
Propose Bellow Mounting Dimension on PCB



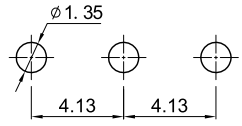
◆T Shape PCB Terminals



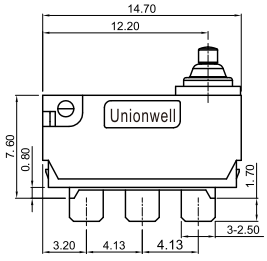


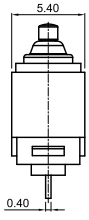


Propose Bellow Mounting Dimension on PCB

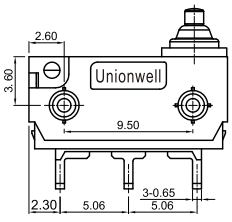


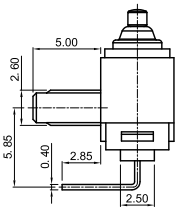
◆Solder Terminal



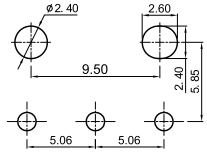


◆ Right PCB Terminals

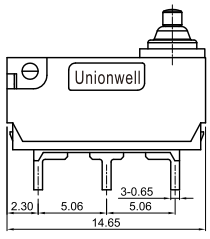


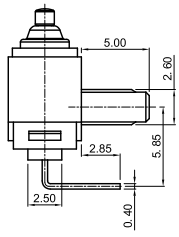


Propose Bellow Mounting Dimension on PCB

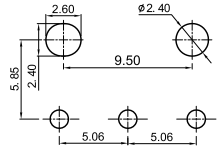


◆ Left PCB Terminals

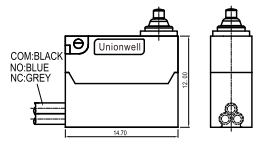
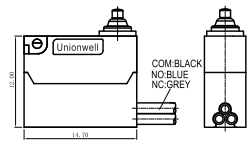
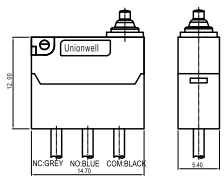




Propose Bellow Mounting Dimension on PCB



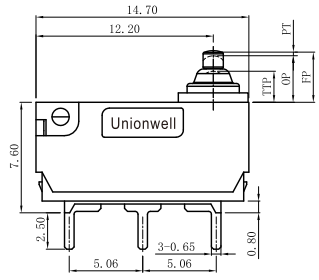
◆Wire Leads

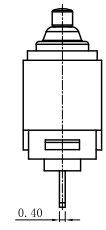
Left Wire	Right Wire	Bottom Wire
		

■ Dimensions and Operating Characteristics

◆G304A-150E 49□

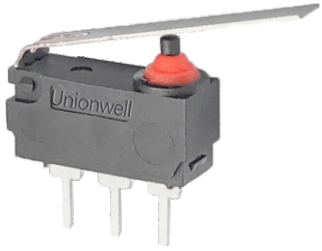


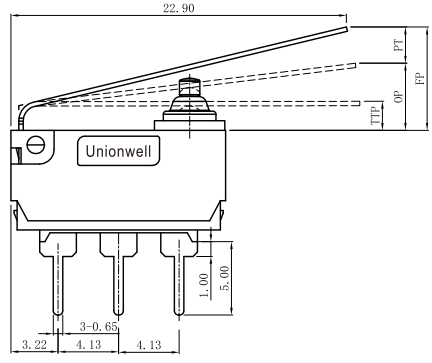


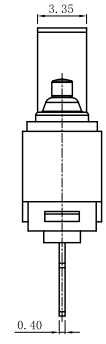


OF Max (gf)	TTP Max (mm)	FP Max (mm)	OP (mm)	
150	1.6	3.65	3.2±0.3mm	2.8±0.3mm

◆G304A-150E27 49□

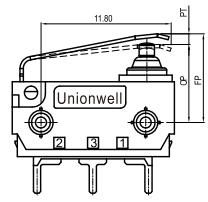
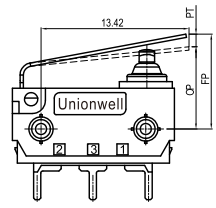
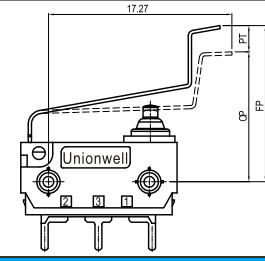
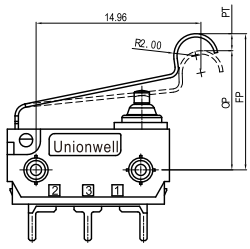
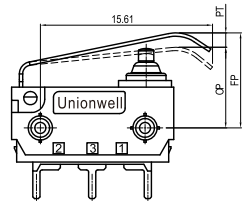
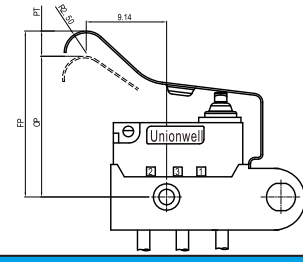
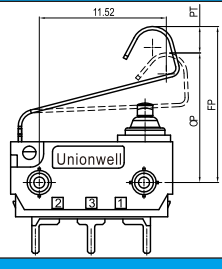
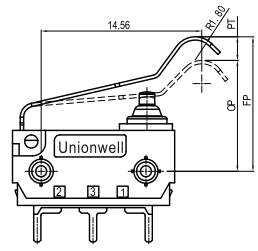
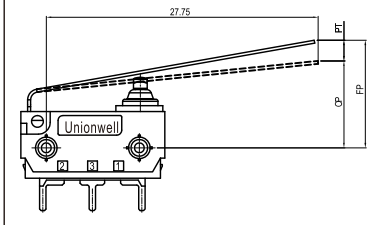
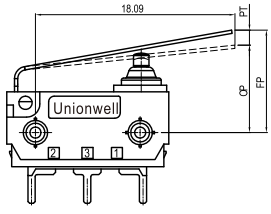
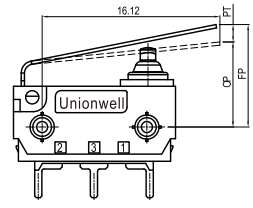
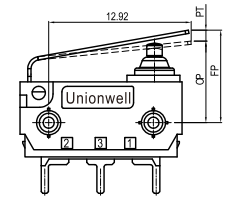






OF Max (gf)	TTP Max (mm)	FP Max (mm)	OP (mm)	
200	1.9	8.1	4.56 +0.9/-0.7mm	3.35 +1.2/-0.9mm

G304A Lever List as Shown Below (Same as G303 Lever)

01#: Lever	02#: Lever	04#: Lever
		
05#:Lever	**09#:Lever**	**10#:Lever**
		
15#:Lever	**22#:Lever**	**25#:Lever**
		
28#:Lever	**35#:Lever**	**36#:Lever**
		
41#:Lever		
