G304G Mini Sealed Micro Switch



■Features

-Designed For Water and Dust Tight(IP67)
-Small Compact Size
-Long Life and High Reliability
-Variety of Levers
-Wide Range of Wiring Terminals
-Widely used in Automotive Electronics,Appliance and Industrial Control etc.
-Customized Designs
-Slide Structure
-Non Short Circuit Conversion

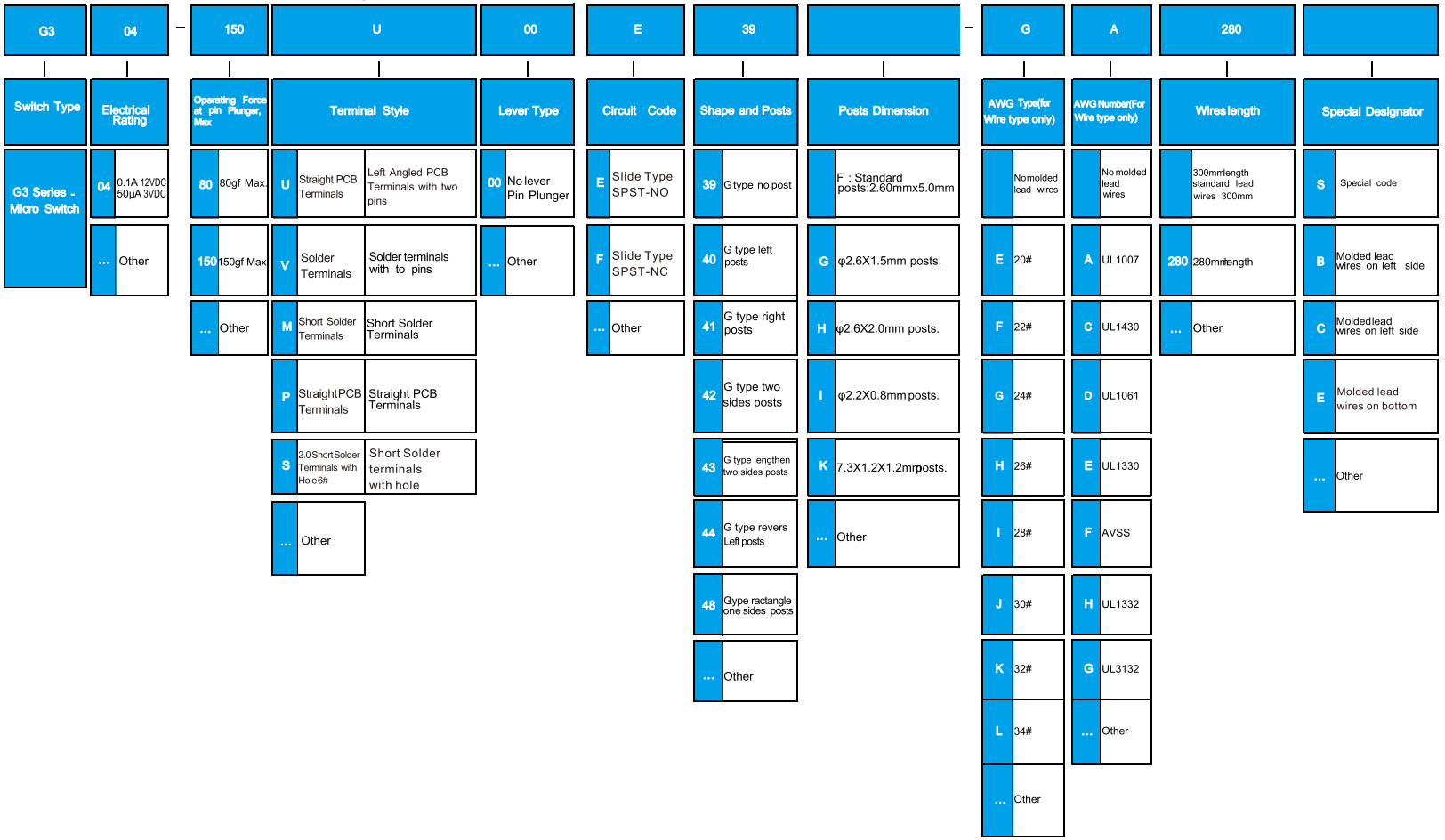
■Application

◆Car
◆Air-Conditioner
◆Communication
◆Electric Tooth Brush
◆Toys

■Parameters

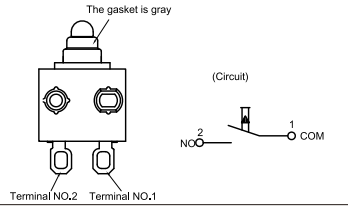
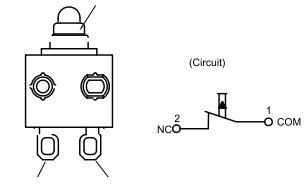
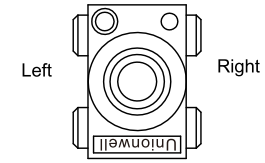
Operation Speed		1~500mm/s
Operating Frequency		120 cycles/min
Insutation Resistance		≥100mΩ (DC500V)
Contact Resistance (Intial Value)	with terminals type	≤100mΩ
	with wire type	≤ 500mΩ (300mm)
Voltage Resistance	Between terminals	AC500V,50/60Hz,1min.
	Between terminals and uncharged metal parts	AC1000V,50/60Hz,1min.
Vibration	No transformation action	10-55Hz
Service Life	Electrical	300000 cycles(20 cycles/min) 0.1A 12VDC 50 μA 3VDC
	Mechanical	300,000 cycles（30cycles/min)
Protection Level		IEC IP67
Storage Termperature		-40℃~+85℃ 60%RH
Storage Humidity		95%RH （+5℃~+35℃）

G304G-Type Series Micro Switch Ordering Instruction

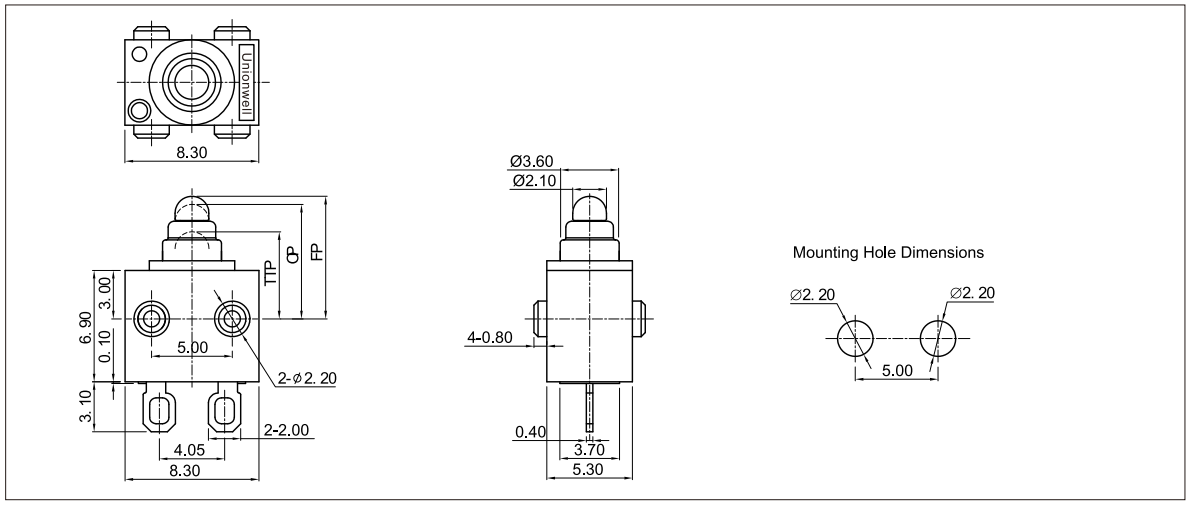


■Circuit

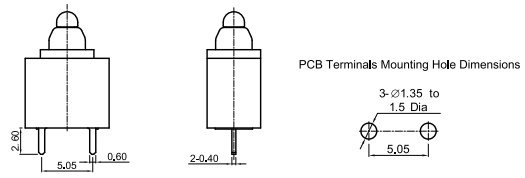
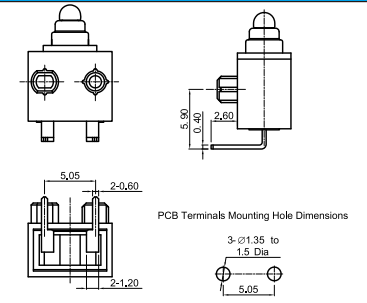
■Postdirectiondefine

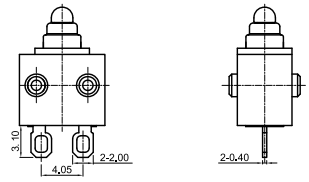
SPST-NO	SPST-NC	
		

■Basic Mounting Dimensions and Operating Characteristics

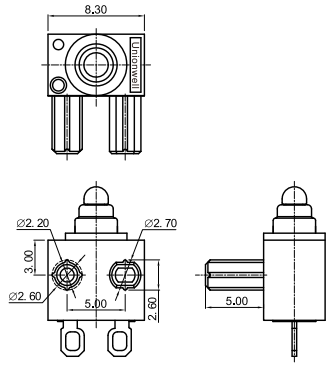
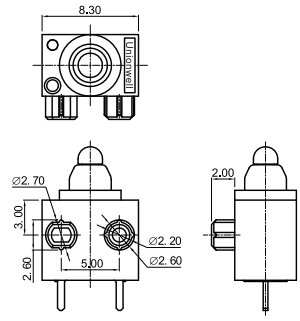
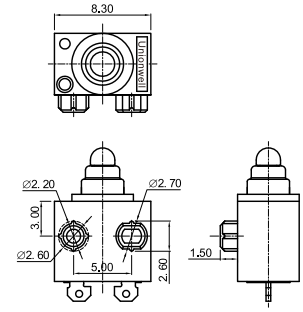
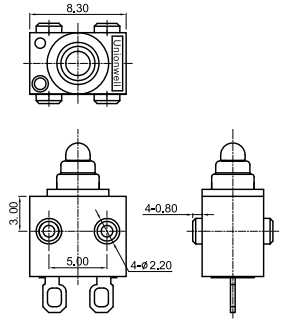
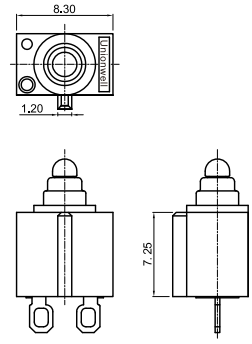
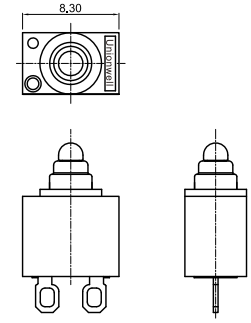


■Switch Terminal Type(can be customized)

5#: Straight PCB Terminals	6#: Straight Left side PCB Terminals
	

6#:Solder Terminals


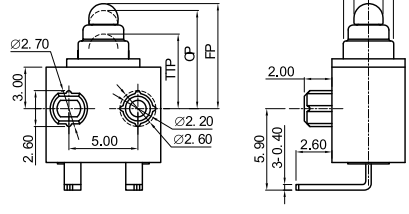
■Posts Type

Standard Type:φ2.60mm×5.0mm left posts	H Type:φ2.60mm×2.0mm left posts	G Type:φ2.60mm×1.5mm reverse left posts
		
I Type:φ2.20mm×0.8mm two sides posts	**G Type rectangle one side posts**	**no posts**
		

■Dimenstions ang Operating Characteristics

◆G304-150U00E40H

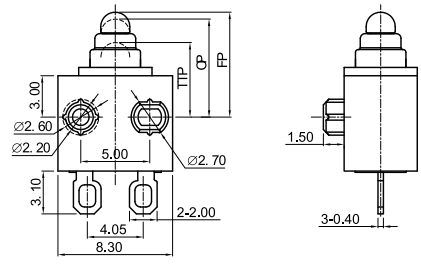




OF Max. (gf)	TTP Max. (mm)	FP Max. (mm)	OP (mm)
150	5.3	7.9	7.1±0.5

◆G304-150V00F44G



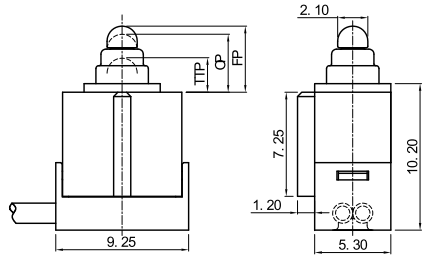


OF Max. (gf)	TTP Max. (mm)	PT Max. (Mm)	OP (mm)
150	5.3	7.9	7.1±0.5

■Dimensions and Operating Characteristics

◆ G304-150M00E48-□□□□□B

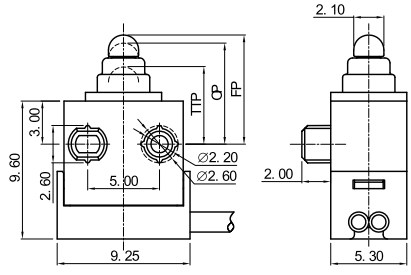




OF Max. (gf)	TTP Max. (mm)	PT Max. (Mm)	OP (mm)
150	5.3	4.9	7.1±0.5

◆ G304-150M00E40H-□□□□□C





OF Max. (gf)	TTP Max. (mm)	PT Max. (Mm)	OP (mm)
150	5.3	7.9	7.1±0.5