

G304A

高接触可靠性的密封夹子式开关 High Reliability Sealed Slide Type Switch



■特点/Features

- ◆微小负载的高接触可靠性开关
- ◆滑动式接点的静音结构
- ◆广泛应用于耐环境性要求高的用途, IP67防护等级
- ◆广泛应用于家用电器, 电子设备, 自动化设备, 通讯设备, 汽车电子, 仪器仪表等领域

- 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 Equipments, Automatic Machines, Communication Equipments, Auto Electronics, Apparatus and Instrument, Power Tool etc

■应用/Application

- ◆家用电器
- ◆电子设备
- ◆自动化设备
- ◆通讯设备
- ◆汽车电子
- ◆仪器仪表

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

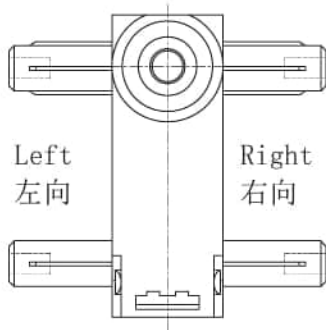
■特性参数/Parameters

容许操作速度/Operation Speed		1~500mm/s
容许操作频率/Operation Frequency		120次/分钟 (cycles/min)
绝缘电阻/Insulation Resistance		≥100MΩ
接触电阻(初始值) Contact Resistance (Initial Value)	端子型/with terminals type	≤100mΩ
	导线型/with wire type	≤500mΩ(标准线长300mm/Standard Wire Length 300mm)
耐电压 Voltage Resistance	同极端子间/Between terminals	AC600V, 50/60HZ, 1min.
	各端子与非带电金属件之间 Between terminals and uncharged metal parts	AC1500V, 50/60HZ, 1min.
振动/Vibration Resistance	误动作/No transformation action	10-55HZ 双倍振幅 1.5mm(double amplitude)
寿命/ServiceLife	电气/Electrical	300,000次.cycles(20 cycles/minute) DC12V0.1A 50μA 3VDC
	机械/Mechanical	300,000次/cycles(30 cycles/min)
保存温度/Storage Temperature		-40~85° C
保存湿度/Storage Humidity		85%RH Max

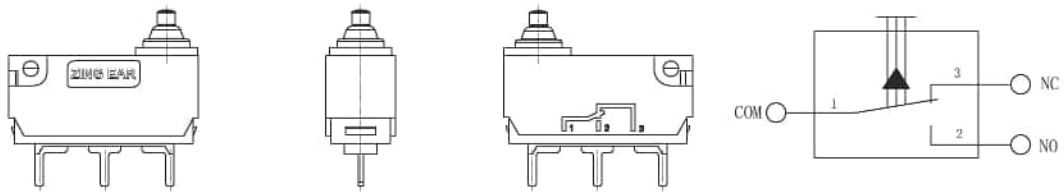
G304A系列微动开关订货型号指引 G304A Series Micro Switch Ordering Instruction

63	04A	150	E	27	D	49	A	F	A	B	230	1001
Switch Type 开关型号	Electrical Rating 额定负载	Operating Force at Pin Plunger 最大行程触点操作力	Terminal Style 端子类型	Lever Type 操作杆类型	Circuit Code 接插形式	Shape and Posts 外形与定位柱	Posts Dimension 定位柱尺寸	ARG Type (for Wire type only) 采用字号码型	ARC Number (for Wire type only) 弧宽(仅应用于字号码型)	Outlet Type 出线类型	Wire Length 线长	Special Designator 特别设计代码
G304A Series Micro Switch 微动开关系列	04A.D.1A12VDC 30A @ 3VDC	150 150gf/Max. 其他	E 字型PCB端子 Type PCB terminals	No.1 lever 小行程操作杆 柱式按靠	Slide No-short circuit Type, 1,3 D. Short to 1,2 接插形式: 1,3 1, 3短1, 2	49 无定位柱	Standard A 2.00mm±0.05mm B 2.00mm±0.05mm	No.01 不带电线	NO 不带电线	标准出线 Wired lead 带电线	30mm length standard 标准线长	Special code 特殊代码
	Other 其他	Other 其他	P 标准型PCB端子 Standard PCB terminals	Straight lever 直手柄	Slide Type E Post=0, 1, 2 接插形式: 常开	50 左定位柱	2.61, 5mm±0.1mm 2.61, 5mm±0.1mm	F 22#	A ULL1007	B 带电线 带电线型号 左侧出线	280/280mm length 280mm长	Other 其他
			Y 焊接端子 Solder terminals	Other 其他	Slide Type F. SPST-M 1,3接插形式: 常开	51 右定位柱		G 24#	F AVSS	C 带电线 带电线型号 右侧出线	Other 其他	
			L 左PCB端子 Left side PCB terminals									
			R 右PCB端子 Right side PCB terminals									
			Other 其他									

■ 定位柱方向识别/Posts direction define

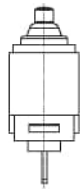
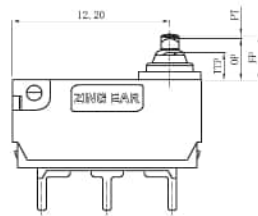


■ 接触形式图/Circuit Configuration

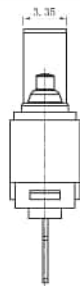
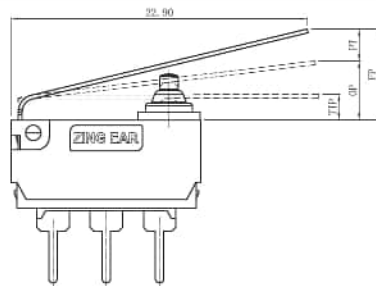


■ 操作类型/Operating Type

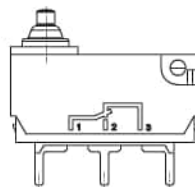
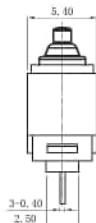
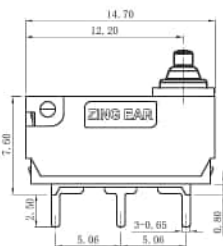
00#: 柱式按捺/Pin Plunger



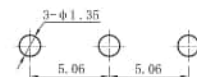
27#: 直手柄/Straight leaf lever



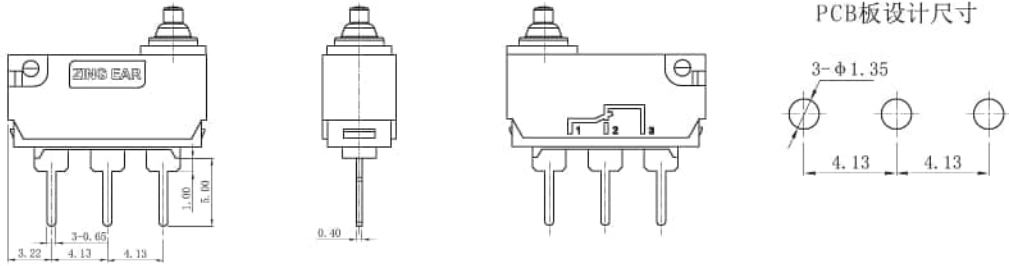
◆ 标准型PCB端子/Standard PCB Terminals



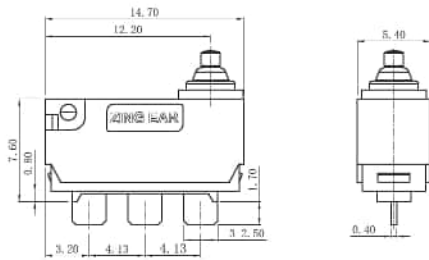
PCB板安装孔设计



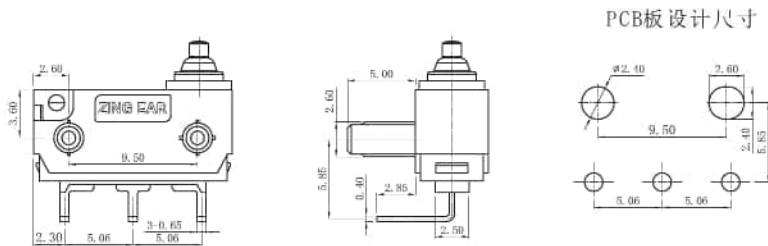
◆T型PCB端子/T Shape PCB Terminals



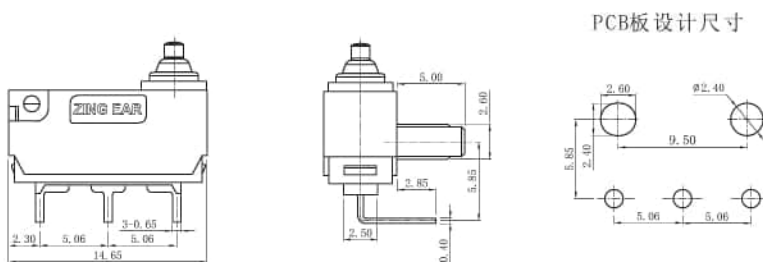
◆焊线端子/Solder Terminal



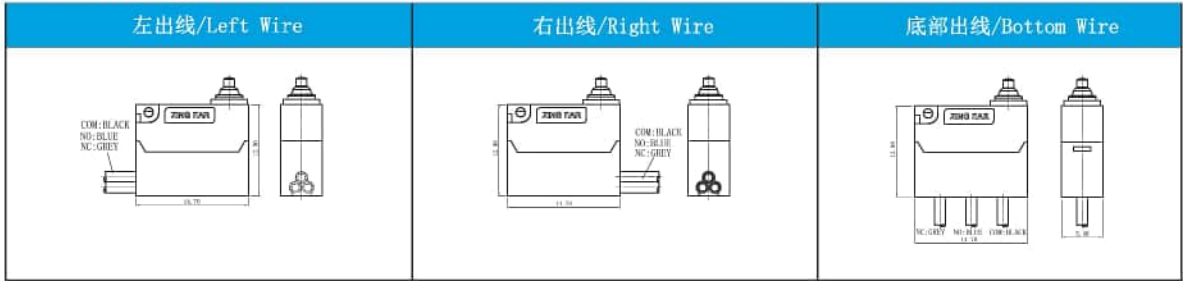
◆右向PCB端子/Right PCB Terminals



◆左向PCB端子/Left PCB Terminals

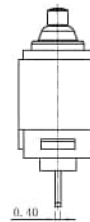
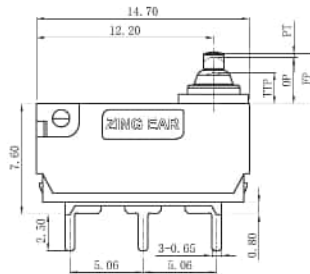


◆带导线/Wire Leads



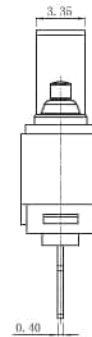
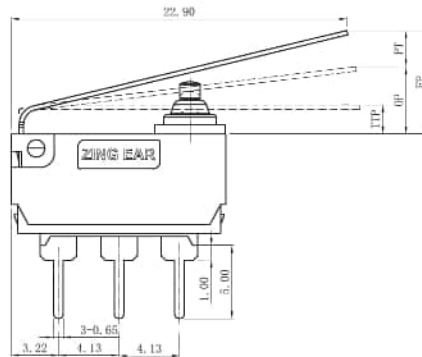
■外形尺寸和操作特性/Dimensions and Operating Characteristics

◆G304A-150E□49



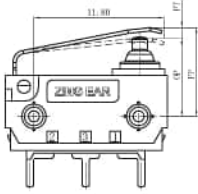
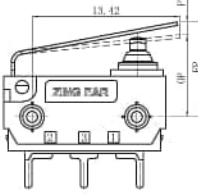
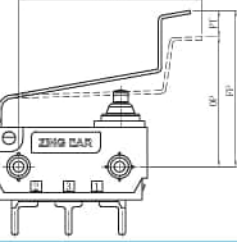
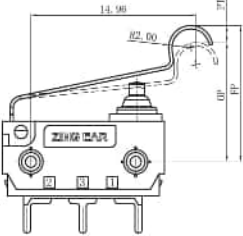
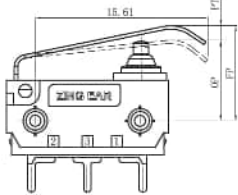
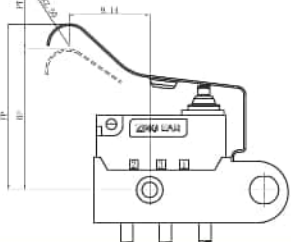
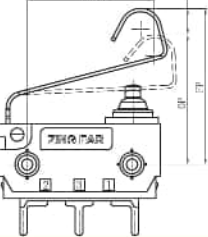
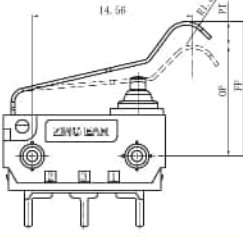
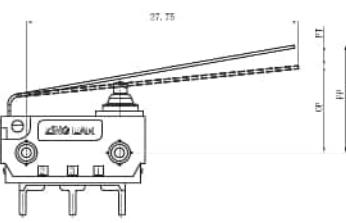
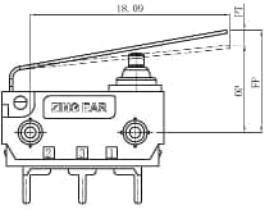
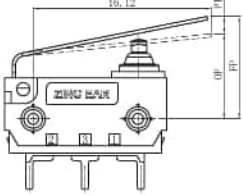
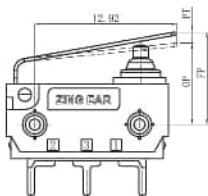
OP Max (gF)	TTP Max (mm)	FP Max (mm)	OP (mm)
150	1.6	3.65	3.2±0.3mm 2.8±0.3mm

◆G304A-150E27□49



OP 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手柄清单如下（通用G303手柄）/G304A Lever List as Shown Below(Same as G303 Lever)

01#手柄/01# Lever	02#手柄/02# Lever	04#手柄/04# Lever
		
05#手柄/05#Lever	09#手柄/09#Lever	10#手柄/10#Lever
		
15#手柄/15#Lever	22#手柄/22#Lever	25#手柄/25#Lever
		
28#手柄/28#Lever	35#手柄/35#Lever	36#手柄/36#Lever
		
41#手柄/41#Lever		
