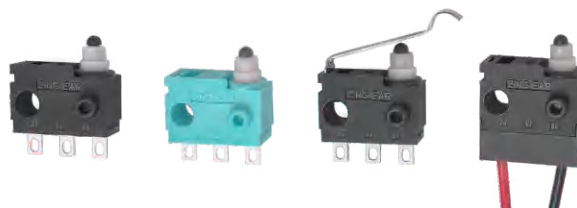


G306 Subminiature Micro Switch



■ Features

- High reliability and good resistance to environment, sealed micro switch with long travel
- With long travel, can work excently even without lever
- High reliability sliding contact structure
- With high temperature resistance(+85 ° C)and drip-proof structure, can be widely applied in different environments, IP67 rated (except for terminals)
- Widely applied for home appliances, electronic equipments, automatic equipments, communication equipments, auto electronics, apparatus and instruments, electrical tools etc.

■ Application

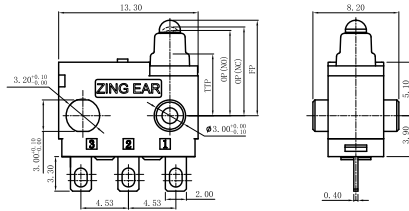
- Home Appliance
- Electronic Equipments
- Automatic Equipments
- Communication Equipments
- Auto Electronics
- Apparatus and Instruments

■ Parameters:

Operating Speed		1~500mm/s
Operating Frequency		120cycle/min
Insulation Resistance		≥ 100M Ω (DC 500V insulating-resistance meter)
Contact Resistance (Initial Value)	With terminals type	≤ 100m Ω
	With wire type	≤ 500m Ω (300 mm wire length)
Voltage Resistance	Between terminals	AC500V, 50/60HZ, 1min
	Between terminals and uncharged metal parts	AC1000V, 50/60HZ, 1min
Vibration Resistance		10~55HZ Double amplitude 1.5mm
Service Life	Electrical	300000 cycles (20 min) DC30V 0.1A DC14V 10mA
	Mechanical	300,000 cycles (30 cycle/min)
Protection Level		IEC IP67 (Except the terminal part)
Storage Temperature		-40~+85 °C 60%RH under(Withno icingor condensation)
Storage Humidity		95%RH under (+5~+35 °C)

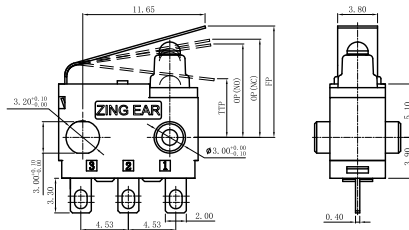
Switch Lever and Operating Characteristics

◆G306-150S00□□



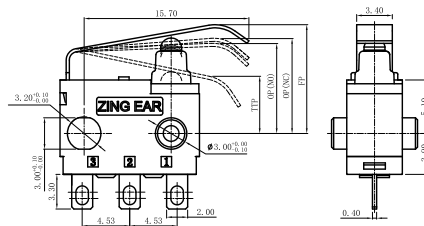
OF	150gf Max.
FP	9.2mm Max.
OP-NC	8.7 ± 0.3mm
OP-NO	8.4 ± 0.3mm
OT-NC	2.5mm Min.
OT-NO	2.2mm Min.
TTP	6.1mm Max.

◆G306-150S08□□



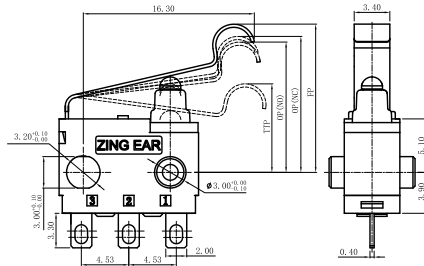
OF	170gf Max.
FP	11.5mm Max.
OP-NC	9.3 ± 0.5mm
OP-NO	8.8 ± 0.5mm
OT-NC	3.0mm Min.
TTP	6.2mm Max.

◆G306-150S09□□



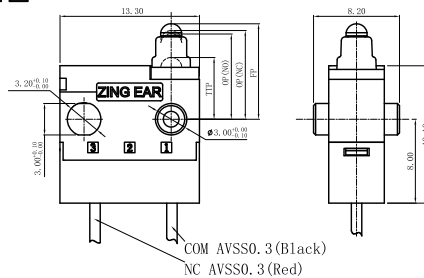
OF	170gf Max.
FP	11.3mm Max.
OP-NC	9.6 ± 0.6mm
OP-NO	9.1 ± 0.6mm
OT-NC	2.8mm Min.
TTP	6.2mm Max.

◆G306-150S41□□



OF	170gf Max.
FP	14.4mm Max.
OP-NC	13.0 ± 0.8mm
OP-NO	12.5 ± 0.8mm
OT-NC	3.5mm Min.
TTP	8.7mm Max.

◆G306-150E00BA-□□



OF	150gf Max.
FP	9.2mm Max.
OP	8.4 ± 0.3mm
OT	2.2mm Min.
TTP	6.1mm Max.