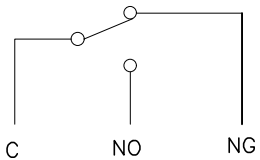
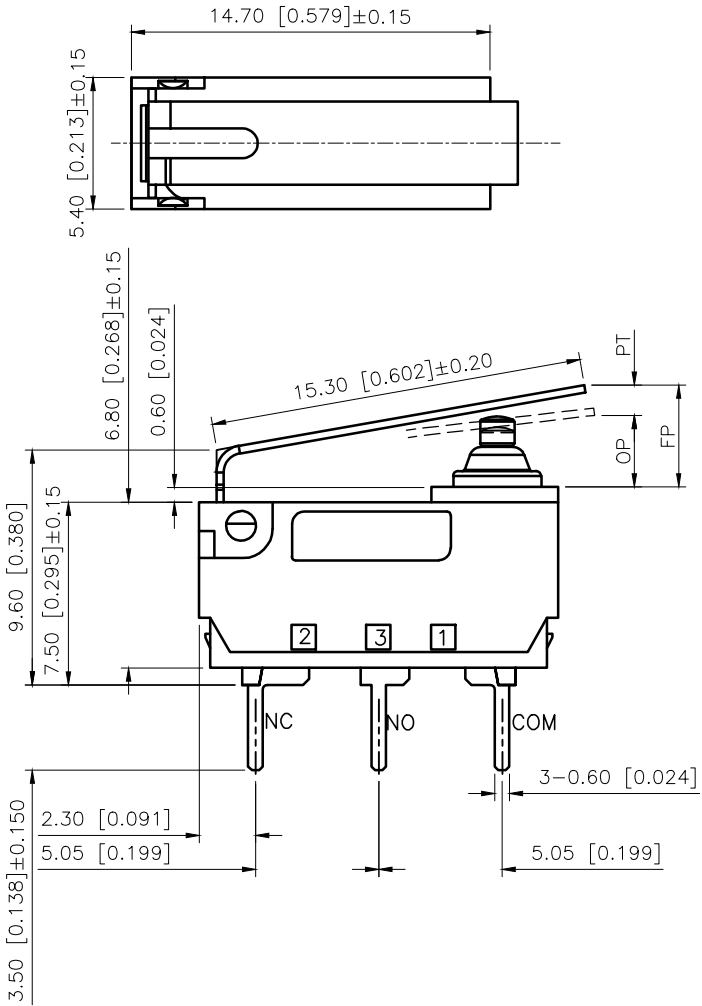
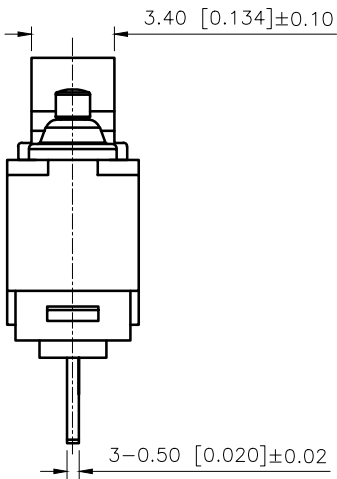


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.06.23	阿树



Circuit diagram



- Technical Parameters
- 1.Electrical Rating: 3A/12VDC;0.1A/48VDC
 - 2.Electrical lifetime:100 000
 - 3.Mechanical lifetime:100 000
 - 4.Contact Resistance: ≤50mΩ
 - 5.Operating force:1.95N MAX
 - 6.Free Position:7.0mm MAX
 - 7.Operation Position:3.7±0.6mm
 - 8.Pretravel:3.5mm MAX
 - 9.Withstand Voltage:Feet and Feet 500V/5S/5mA
Feet and Shell 1500/5S/5mA
 - 10.Insulation Resistance:≥100MΩ(Test Voltage 500VDC)
 - 11.Proof Tracking Index(PTI):175V
 - 12.Ambient temperature:40T85°

Waterproof grade:IP67

1	Rubber shell	PA66
2	seal ring	Silica gel
3	base	Brass+PA66
4	According to sincerity	POM
5	Contact moving plate	C5191+AgNi10
6	Strut	SUS301-H

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE: MICRO SWITCH
CHECKED		UNIT: mm/in	PART NO.: DF1-153P-1
APPROVED		SIZE: A4	DWG NO.: