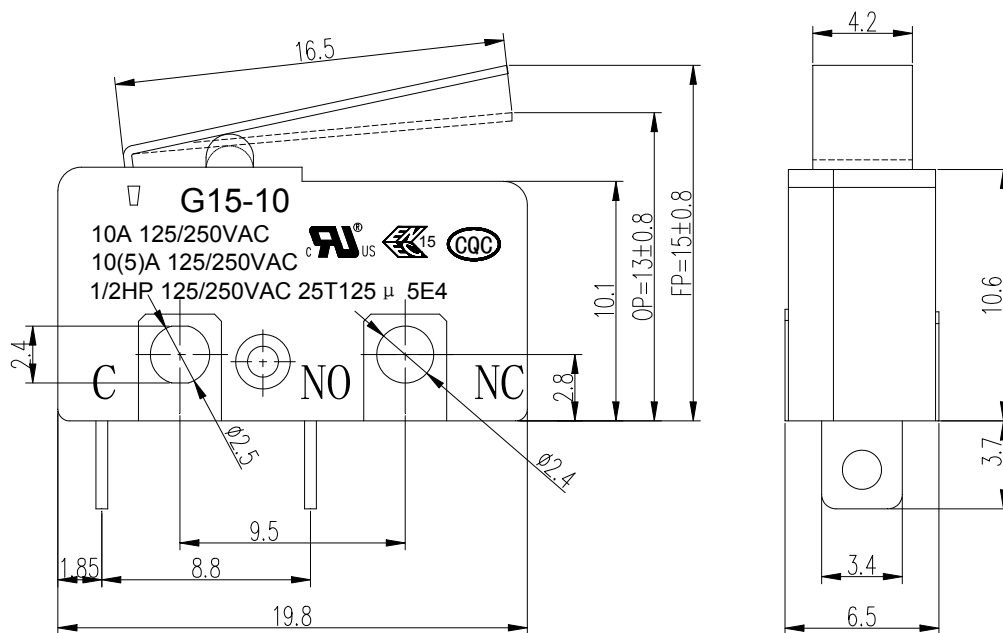
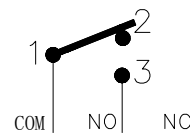


Rating	10A 125V/250VAC	Electrical Life	50,000 cycles
Contact Resistance	100mΩ Max	Mechanical Life	100,000 cycles
Insulation Resistance	>100MΩ DC500V	Ambient Temper. Used	-25°C to +85°C
Withstand Voltage	AC1000V 1min.	Ambient Humidity Used	≤85% at +40°C
Soldering Temper.	260±5°C 5s	Operating Force(OF)	60±30gf
Return Force		Per Travels	

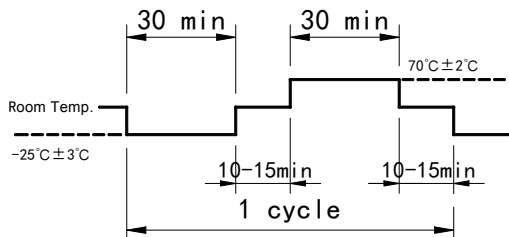


SCHEMATIC

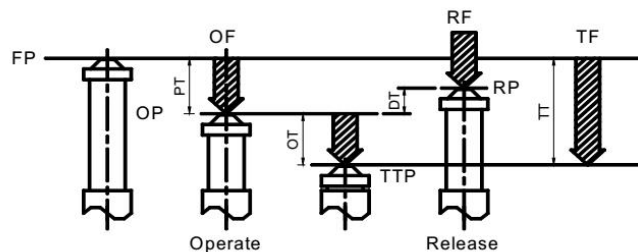


DRAWING NO.				MODIFIED		REMEMBER	
MODEL NAME		G15-10SN01-60-08		▲			
TOLERANCE		±0.2		▲			
Triangle Method				▲			
UNIT	m.m.	EDITION	B/0	▲			
DRAWN		CHECKED		▲			
				APPROVED			

GangYuan Electronic Co.,Ltd		文件编号	GY15-008
		发布日期	2017年5月11日
PRODUCT SPECIFICATION 产品规格书		文件版次	第A版 第0次修订
SERIES 系列	MICRO SWITCH 微动开关	页 码	共8页 第8页

No.	Item 项目	Criteria 标准	Test Method 实验方法
7.4	Temperature Cycling 温度转换	After test, Contact resistance: 1000m Ω Max. Insulation resistance: 50M Ω Min. No functional defective occur. The switch shall be free from abnormalities in appearance & construction. 实验后: 接触电阻: 1000m Ω Max. 绝缘电阻: 50M Ω Min. 无功能性不良。 开关外观及结构应无损坏。	After 5 cycles of following conditions, the switch shall be allowed to stand under normal temperature and humidity conditions for 1 hour, and measurement shall be made within 1 hour after that. Water drops shall be eliminated. 试件按下述实验条件试验5次,然后在正常温度和湿度下恢复1小时,并在此后1小时内对试品进行测量,水滴应消失。 
7.5	Salt Mist 盐雾实验	No remarkable corrosion shall be recognized in metal part. 在金属件上没有腐蚀斑点。	The switch shall be checked after following test: (1) Temperature: 35 ± 2° C (2) Salt Solution: 5 ± 1% (Solids by mass) (3) Duration: 24 ± 1 hour After test, salt deposit shall be removed by running water. 试件在下述实验后测量: (1) 温度: 35 ± 2°C (2) 盐溶液浓度: 5 ± 1% (质量百分比) (3) 时间: 24 ± 1 小时 实验后的盐沉积物用水冲掉。

8. Operating data diagram 操作参数示意图



OF: Operating Force	操作力
RF: Release Force	回复力
TF: Total travel Force	全行程力
FP: Free Position	自由位置
OP: Operating Position	动作位置
TTP: Total Travel Position	全行程位置
RP: Release Position	释放位置
PT: Pre Travel	行程
OT: Over travel	超行程
DT: Differential Travel	差动行程
TT: Total Travel	全行程