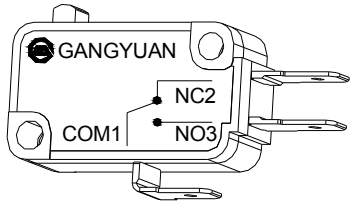
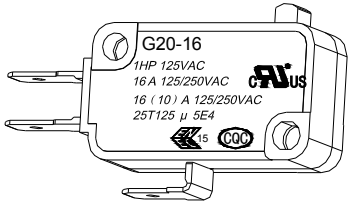
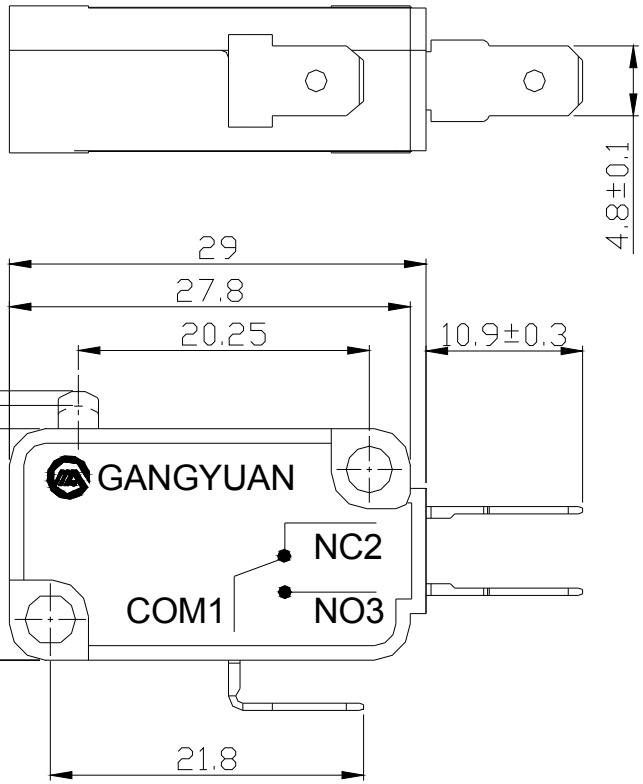
标 记	处 数	更改单号	签 名	日 期

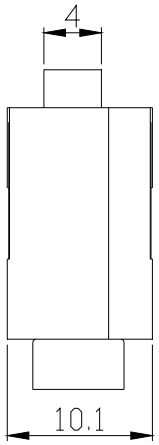


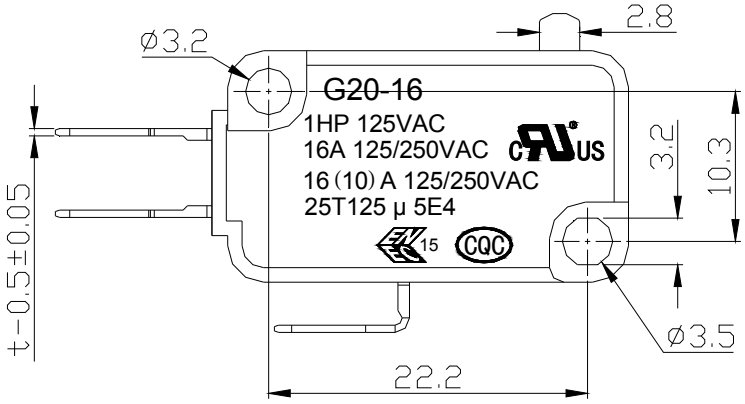


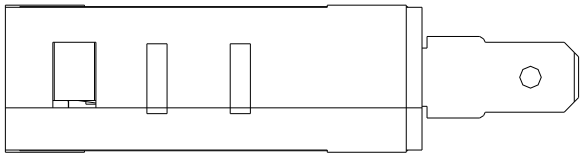
SPECIFICATION (技术要求)

1. Operating Temperature Range(环境温度): -25℃～+125℃
   Operating Relative Humidity(环境湿度): ≤85%
2. Voltage Rating(额定电压): 125/250V AC
3. Current Rating(额定电流): 16A
4. Contact Resistance(接触电阻): ≤200mΩ
5. Insulation Resistance(绝缘电阻): ≥100MΩ
6. Dielectric Withstanding Voltage(耐电压): 1500V AC 1Min
7. Soldering Temperature(焊接温度): 260±5℃ 5s
8. Operating Force(操作力): 150±50gf
9. Life Time(mating cycles)寿命: 10000 Cycles

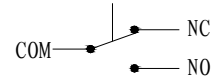




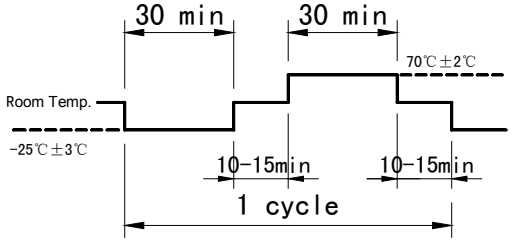




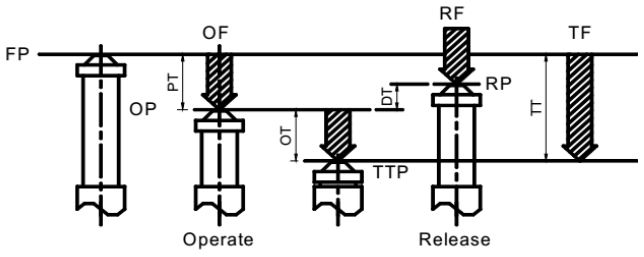
CIRCUIT DIGARAM



未注尺寸公差				产品名称	微动开关	图号:		共_2_页 第_1_页
0-10:±0.20	26-50:±0.40							
11-25:±0.30	∠:±2°			产品型号	G20-16EM-150-22	投影:	比例 1:1 / 重量 / 版本 1.0	
设 计	莫江江	2018.04.18						
审 核	王飞凌	2018.04.18		零部件名称		温州港源电子有限公司 WENZHOU GANGYUAN ELECTRONICS CO.,LTD.		
批 准				物料编码				

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:50MΩ Min. No functional defective occur. The switch shall be free from abnormalities in appearance & construction. 实验后： 接触电阻：1000mΩ Max. 绝缘电阻： 50MΩ 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： ⑴ 温度：35±2℃ ⑵ 盐溶液浓度：5±1%（质量百分比） ⑶ 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