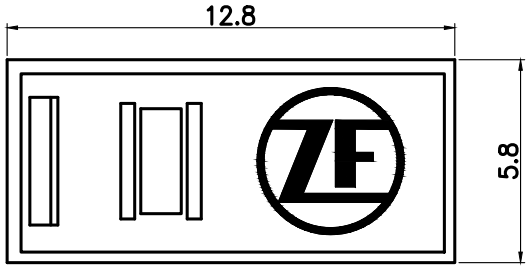
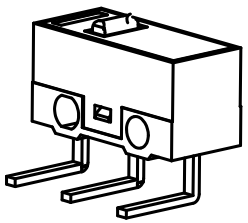
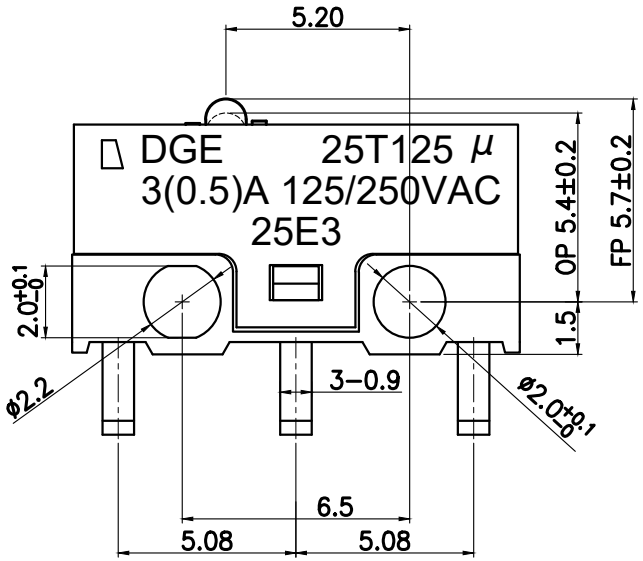


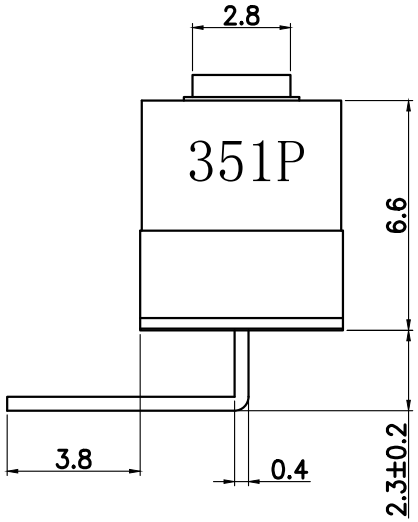



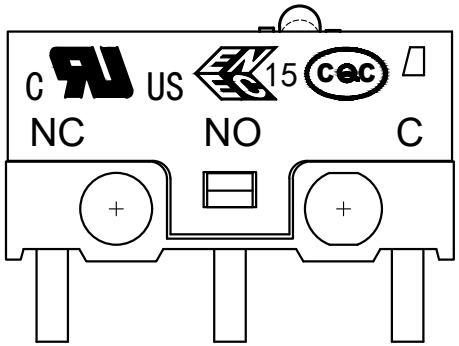
( Left )

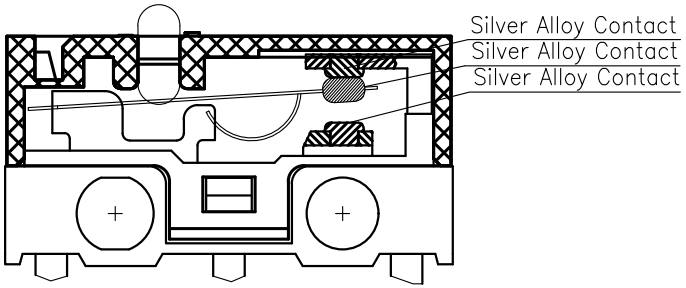
## GENERAL CHARACTERISTICS

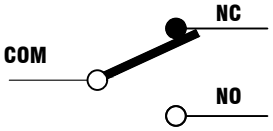
| | |
|---|---|
| Operating Force | Max. 140gf |
| Release Force | Min. 20gf |
| Contact Resistance | Max. 50mΩ |
| Insulation Resistance | Min. 100MΩ 500VDC |
| Dielectric Voltage | AC500V 60 Sec. |
| Mechanical Life | 1,000,000 Cycles |
| Electrical Life | 25,000 Cycles |
| Rating | 3(0.5)A 125/250VAC |
| Operating Temperature | -25 to 125°C |




Circuit Diagram

35 1 P
- Zhuhai/China
- 2021 Year
- 35 Week

The date code could be printed on each lateral side randomly

| NO. | PARTS | MATERIALS |
|---|---|---|
| 01 | COVER | PBT 94V0 |
| 02 | BASE | PBT 94V0 |
| 03 | ACTUATOR | PBT 94V0 |
| 04 | CONTACT | Ag ALLOY |
| 05 | MOVING BLADE | COPPER BERYLLIUM |
| 06 | TERMINAL(COM) | SILVER PLATE BRASS |
| 07 | TERMINAL(NO) | SILVER PLATE BRASS |
| 08 | TERMINAL(NC) | SILVER PLATE BRASS |

Further details please refer to technical specification TS-DG-00001.
In case there are any deviations the drawing details have priority.

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | | | | | 制图: DRAW | H,QIN | 2020.12.11 | TOLERANCE UNLESS SPECIFLED | | 采埃孚电子(珠海)有限公司 ZF Electronics (Zhuhai) Company Limited | | | | | | |
| 2 | | | | | 设计: DESIGN | H,QIN | 2020.12.11 | WITHIN 1.5mm: ±0.1mm OVER 1.5mm: ±0.2mm | | 系列 SERIES | DG 3A微动开关/SUBMINIATURE SWITCH | | | | | |
| 1 | | | | | 审核: CHECKED | J.WANG | 2020.12.16 | 材质: MATERIAL | | 料号: TITLE | DGE3-E4AA | | | 图号: DWG NO. | DGE3-E4AA | |
| 记号 MARK. | 变更内容 DEFINITION | 修改 REVISE | 核准 APPROVE | 日期 DATE | 批准: APPROVE | J.WANG | 2020.12.16 | 单位: UNIT | mm | 比例: SCALE | 1:1 | 角法: PROJ. | 张数: SHEET | 第1页,共1页 | 工程图 ENG. DWG | 版本: REV. A0 |