



### Technical characteristics

SPECIFICATION: 2 A max. @ 28 VDC.  
 MECHANICAL LIFE: 40,000 make-and-break cycles.  
 CONTACT RESISTANCE: 20mΩ max. initial @2-4VDC  
 100mA for both silver.  
 INSULATION RESISTANCE: 1000 MΩ min.  
 DIELECTRIC STRENGTH: 1500 VAC min.  
 OPERATING TEMPERATURE: -30°C to +85°C.

### Materials

CASE: PPA (UL 94V-0)  
 HOUSING: Stainless Steel.  
 ACTUATOR: Aluminum Alloy, Anode.  
 BUSHING: Alloy, nickel plated.  
 CONTACT/TERMINALS: Copper alloy silver plated.  
 RoHS

手柄位置及导通端子示意图

Model NO.	POS. 1	POS. 2	POS. 3
102	ON	NONE	ON
SCHEMATIC		N/A	

东莞市高迪电子有限公司  
 DONG GUAN GAO DI ELECTRONICS CO., LTD

TOLERANCE UNLESS OTHERWISE STATED:  
 Up to 5 ±0.2  
 Above 5 ~ 15 ±0.3  
 Above 15 ~ 30 ±0.4  
 Above 30 ~ 50 ±0.5  
 Angle ±0.3°

3RD. ANGEL'S

UNITS MM

DRAWN BY: DATE  
 Ming Ming Zou 07/23/13

CHECKED BY: DATE  
 Ning Ning Su 07/23/13

APPROVED BY: DATE  
 Jia Xiang 07/23/13

MAT'L

FINISH

SCALE 1:1

SHEET NO. 1 of 1

TITLE Switch with lock

MODLE Switch with lock

DWG NO. GD-MT-0-102-L701-D

PART NO.

SIZE A4  
 VER R2

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	公差及料號更新	Jack	072313
1	圖面更新	Frank Wu	021012