



REV.	ECN.	NO.	APPD.

Technical drawing of the LCZY SWITCH, showing front and side views with dimensions and callouts.

Front View Dimensions:

- Overall width: 5.8
- Top section width: 3.6
- Top section width (inner): 2.5 ± 0.1
- Top section width (inner, narrow): 2
- Top section height: 2.7
- Top section height (inner): 2.3
- Top section height (inner, narrow): 2
- Bottom section height: 3.5
- Bottom section width (inner): 2
- Bottom section width (inner, narrow): 2
- Bottom section width (inner, narrow): 0.6

Side View Dimensions:

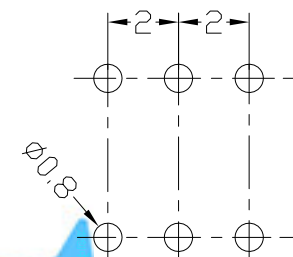
- Overall width: 5.8
- Top section width: 2
- Top section height: 1.9
- Top section height (inner): 0.3
- Bottom section width: 4.5
- Bottom section height: 0.3

Callouts:

- 1: Top section (switch body)
- 2: Top section (switch body)
- 3: Bottom section (switch body)
- 4: Bottom section (switch body)
- ①: Bottom section (switch body)
- ②: Bottom section (switch body)
- ③: Bottom section (switch body)
- ④: Bottom section (switch body)

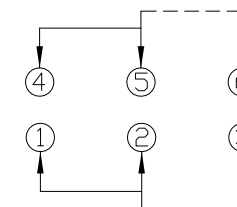
Text:

- LCZY SWITCH
- 开关 || 插座 || 连接
- FULL TRAVEL 1.9



P.C.B LAYOUT

TOP VIEW



CIRCUIT DIAGRAM

ELECTRO-MECHANICAL CHARACTERISTICS

Refer to additional specifications

RATING	DC12V 0.1A	
CIRCUIT	2P2T	
CONTACT RESISTANCE	70mΩ MAX.	
TIMING	NON-SHORTING	
OPERATING MODE	SELF-LOCK	AP-2216L
	NON-LOCK	AP-2216N
STROKE	FULL 1.9mm	LOCK 1.0mm
OPERATING FORCE	180±60gf	250±100gf
OPERATING LIFE(cycles)	10,000	

7	CONTACT	PBS	2	Ag CLAD	WITHIN 1.5mm: ±0.1mm	UNITS mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED					
6	SPRING	SUS WIRE	1	NATURAL	OVER 1.5mm: ±0.2mm							MAT'L SEE NOTE
5	LOCK PIN	SUS WIRE	1	NATURAL			FINISH SEE NOTE	TITLE: PUSH SWITCH / VERTICAL		PART NO.: AP-2216L & AP-2216M		
4	TERMINAL	BRASS STRIP	6	Ag PLATED OVER Ni PLATED				Q'TY 	DR: <i>Ricky</i> 2017/05/15		DWG NO.: AZJ-2216	
3	COVER	POM	1	BLACK	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.	APPD: 	CHKD: <i>Ricky</i> 2017/05/15		SCALE 6:1	SHEET 1/1	REV. A	CUSTOMER DRAWING
2	CASE	NYLON+F.G	1	GREY								
1	KNOB	POM	1	WHITE								
NO	PARTS	MATERIAL	QTY	FINISHING								