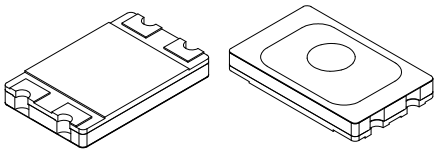
REV.	ECN. NO.	APPD.

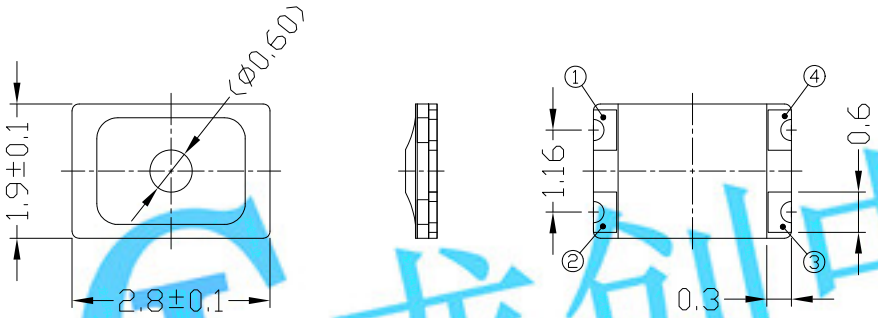
Pb Process Capable

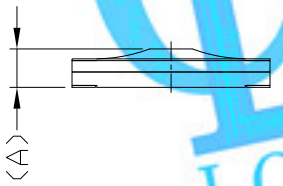
RoHS Compliant 2002/95/EC

30Min/1.5m IP-68

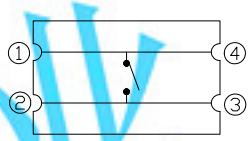


DIMENSIONS





CIRCUIT DIAGRAM



MODEL CODE

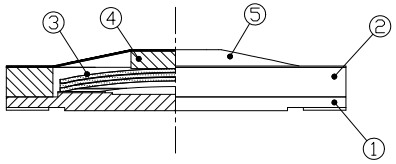
AT-2819-1-160G-Y

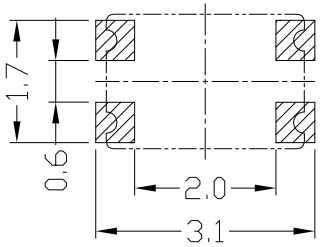
(A)	Heiget
1	0.55±0.1
2	0.60±0.1
3	0.65±0.1

See chart

	Cover film Color
B	Black
Y	Yellow

RECOMMEND LAND PATTERN





ELECTRO-MECHANICAL CHARACTERISTICS

Refer to additional specifications

Rating	DC 12V 50mA		
Contact Resistance	100mΩ Max.		
Travel	0.12±0.05mm		
Operating Force	100±30gf	120±30gf	160±30gf
	200±30gf	240±30gf	300±30gf
Operating Life(cycles)	100,000	100gf & 120gf	
	300,000	160gf & 200gf& 240gf& 300gf	

龙创中业
开关 || 插座 || 连接器
LCZY SWITCH

NO.	PARTS	METERIAL	Q'TY	FINISHING
5	Cover film	Polyimide & Epoxy	1	
4	Actuator	Polyimide & Epoxy	1	
3	Metal dome	SUS301	1~3	Ag plating
2	Guide	Polyimide & Epoxy	1	
1	PCB	Cu PSR	1	Au+Ni plating

General Tolerance	
Dimension	mm (°)
X	±0.2
X.X	±0.1
X.XX	±0.05
X.XXX	±0.01
ANGLE	±1°

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UNITS mm

MAT'L SEE NOTE

FINISH SEE NOTE

Q'TY

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: SMD DOME SWITCH

PART NO.: AT-2819 SERIES

DR: Ricky 2019/04/09

CHKD: Ricky 2019/04/09

APPD:

DWG NO.: AKS-2819

SCALE	SHEET	REV.	
1:1	1/1	A	CUSTOMER DRAWING