

RoHS

REACH

GP

HF

A

B

C

D

E

F

G

H

1

2

3

4

5

6

7

8

A DIRECTION

REV

MARK

ECN NO.

DESCRIPTION

NAME

DATE

A

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First Release

Ruoyu Wu

17-09-06

RECOMMENDED PCB LAYOUT

(TOP VIEW TOL: ±0.05)

NOTES:

1. ELECTRICAL CHARACTERS:

1-1. RATING: DC 12V 50mA;

1-2. CONTACT RESISTANCE: ≤200mΩ;

1-3. INSULATION RESISTANCE: ≥100MΩ;

1-4. WITHSTANDING VOLTAGE: AC 250V/min;

1-5. LIFE: 50000 CYCLES;

2. MECHANICAL CHARACTERISTICS:

2-1. TRAVEL: 0.25±0.1mm

2-2. ACTUATING FORCE: 160±50gf;

2-3. OPERATING TEMPERATURE: -20℃~+70℃;

SCHMATIC

TOLERANCE UNLESS OTHERWISE SPEC

BASIC DIMENSION

TOLERANCE

≤1

±0.10

>1~10

±0.30

≥10

±0.50

ANGLES

±3°

6

COVER

SUS

SILVER PLATED

1

t=0.1

5

HANDLE

BRASS

NICKEL PLATED

1

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4

DUST-PROOF FILM

----

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1

t=0.05

3

SPRING

SUS

SILVER PLATED

1

----

2

BASE

LCP (BLACK)

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1

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1

TERMINAL

PHOSPHOR COPPER

SILVER PLATED

4

t=0.15

No.

PART NAME

MATERIAL

FINISH

Q' TY

REMARK

DESIGNED

Ruoyu Wu 2017.9.6

SIZE

A4

CHECKED

Wenxin tan 2017.9.6

UNIT

MM

STANDARDIZED

SCALE

1:1

APPROVED

Xinwen li 2017.9.6

WEIGHT

SHEET

1/1

SHEET

1/1

REV

A

REV

A

TITLE: TACT SWITCH

PART NO: LYQC004013

CUSTOMER P/N.:

WENZHOU LIYANG ELECTRONICS CO., LTD.