

1

2

3

4

5

6

7

8

SAMZO

REAC/ROHS

REV

ECN NO

DESRPTION

DESIGN

APPROVAL

DATE

A1

NEW

Replace frame

2018.06.14

29.50(DIM:A)

4.00

25.00(DIM:B)

2.50

0.60

3.00

25.00(DIM:B)

2.50

ø1.00

Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

33

F

6

1

*

0

5

0

A

B

C

D

E

F

G

H

A.Series: 33: 2.5 Pitch Series

B.Spring contact pitch: F - 2.5mm

C.Fixing method: 6 - 90° DIP

D.Product height: 1 - H7.1mm

E.PIN NO: 3-3P/8-9P/...0-10P/1-11P

F:Main body material:0 - LCP

G:Spring contact material: 5 -C2680

H:Mold code: 0 - convention

PART NO.

No. of Pins

Dimension

DIM.A

DIM.B

33F613050

03

9.50

5.00

33F614050

04

12.00

7.50

33F615050

05

14.50

10.00

33F616050

06

17.00

12.50

33F617050

07

19.50

15.00

33F618050

08

22.00

17.50

33F619050

09

24.50

20.00

33F610050

10

27.00

22.50

33F611050

11

29.50

25.00

NOTE:

1. MATERIAL:

1.1 HOUSING: LCP,WHITE, UL 94V-0

1.2 TERMINAL: C2680

2. FINISH:

2.1 TERMINAL: NICKEL 50 μ"MIN UNDER PLATED OVERALL, Au PLATED ON THE CONTACT AREA.

3. PRODUCT SPECIFICATION

3.1 CURRENT RATING :7A

3.2 VOLTAGE RATING : 30V AC

3.3 DIELECTRIC WITHSTANDING VOLTAGE:500VAC

3.4 INSULATION RESISTANCE: 100MΩ min.

3.5 CONTACT RESISTANCE: 30mΩ Max.

3.6 OPERATING TEMPERATURE:-40° ~+105°

FIRST VIEW

SCALE

1:1

UNIT

mm

DESIGN

WANGGUIFA

2018.06.12

CHECKED

ZHENGUILAN

2018.06.12

APPROVED

LILIANJIANG

2018.06.14

GENERAL TOLERANCE

≥0~2<

±0.15

≥2~5<

±0.25

≥0~2<

±0.15

≥5

±0.35

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SAMZO COMPONENTS

Electronic switch and connector manufacturer

TITLE::

Battery 90° 2.5mm Pitches Male Connector

DWG NO: 33F61-P310

PART NO: 33F61057D99

MODEL NO:33F61-* -050

NAME:

DC CONN

1

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