

1

2

3

4

REV

Description

ECN NO

DATE

T0

2019/12/30

Note:

...Materials:

Plunger:**C3604** ,plating 3U" Min Au over 60~100U" Ni min;

Barrel: **C3604**,plating 3U" Min Au over 60~100U" Ni min;

Spring: SUS304 ;

Housing:Black HTN+30%GF UL94 V-0;

...Mechanical:

Spring force:80g±20g,at 1.2 working storke.

Full storke:1.4mm.

Mechanical life:20000 cycle Min.

...Electrical:

Voltage:12 V.

Current:2.0A Max.

Contact resistance:50mΩ Max at working height.

...ROHS or REACH compliant product.

...Salt spray test:48 H.

...& Key inspection dimension .

To ensure the best usage, please operate it based on the working height.

Based on the engineering drawings, shall not exceed the maximum allowed compression.

9-∅1.00

9-∅1.50

2.54

2.50

2.90

1.50

(22.86)

2.54

∅0.80

∅2.00

Recommended pcb layout

Layout tolerance: ±0.05mm

22.86±0.4(2.54*9Pin)

2.54

8.70±0.10

7.50 working height

6.50

9-∅1.80

9-∅0.60

东莞市双盟电子有限公司

Nuits: mm Tolerance Drawn:

Scale: 1:1 0~6 ±0.05 Checked:

Size: A4 7~50 ±0.10 Approved:

Title: 9Pin Connector

Sheet: 1/1 >50 ±0.20 Other tolerance unless otherwise noted (其他公差除非另有说明)

Part NO: PPM. 09-551-0302

Porj:  Angle: ±2°

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Pin:**C3604** ,plating 3U" Min Au over 60~100U" Ni min;

Housing:Black HTN+30%GF UL94 V-0;

...Electrical:

Voltage:12 V.

Current:2.0A Max.

Contact resistance:50mΩ Max.

...ROHS or REACH compliant product.

...Salt spray test:48 H.

...& Key inspection dimension .

To ensure the best usage, please operate it based on the working height.

Based on the engineering drawings, shall not exceed the maximum allowed compression.

9-∅1.50

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2.50

2.90

1.50

(22.86)

2.54

∅0.80

∅2.00

Recommended pcb layout

Layout tolerance: ±0.05mm

22.86±0.4(2.54*9Pin)

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Part NO: PPF. 09-551-0302

Porj:  Angle: ±2°