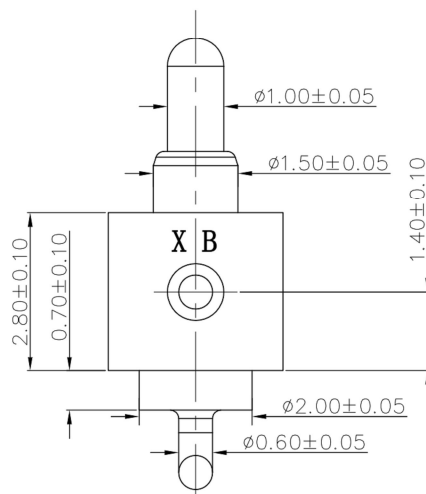
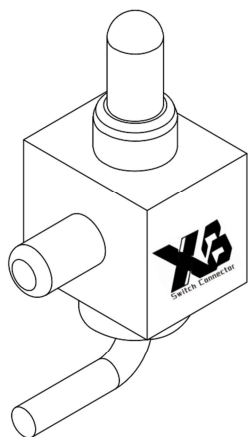
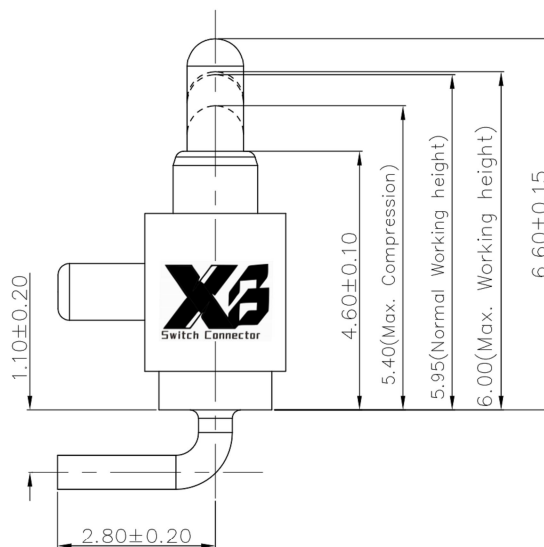
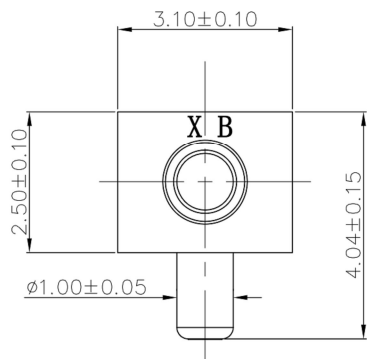




## NOTES:

## 1. Materials:

.Plunger1/2: Brass C3604

.Barrel: Brass C3602

.Spring: SUS 304

## 2. Plating:

.Plunger1: 3 micro-inch minimum Au over 50~100 micro-inch nickel.

.Plunger2: 2 micro-inch minimum Au over 50~100 micro-inch nickel.

.Barrel : 3 micro-inch minimum Au over 50~100 micro-inch nickel.

## 3. Electrical:

.Rated current &amp; voltage: DC12V, 1A.

.Contact resistance: 100 mohm maximum at working height(quiescence)

## 4. Mechanical: D.1

.Normal force: 160g±30g at Normal working height

.Durability: 100,00 cycles(minimum)

## 5. When the current is greater than 1A then need to increase the time delaycircuit(3 second)

## 6. 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

## 7. Plating measure point:

Plunger: 1 mm distance from plunger top if plunger length is more than 2 mm, or 1/2 distance of plunger length

Barrel: 1 mm distance from barrel tube.

## 8. Products comply with ROHS standards



东莞市溪榜电子有限公司  
DONG GUAN XI BANG ELECTRONICS CO., LTD.

TOLERANCE UNLESS  
OTHERWISE STATED :

Up to 5 ±0.2  
Above 5 ~ 15 ±0.3  
Above 15 ~ 30 ±0.4  
Above 30 ~ 50 ±0.5  
Angle ±0.3°

3RD.  
ANGEL'S



UNITS

MM

DRAWN BY:

Jack Lu

DATE

04/01/21

CHECKED BY:

Jacky Chen

DATE

04/01/21

APPROVED BY:

Tony Kao

DATE

04/01/21

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

POGO PIN

XB-PGC-D-1-11-F

Thimble Connector

SIZE

A4

VER

R

ITEM NO. DESCRIPTION DRAWN DATE