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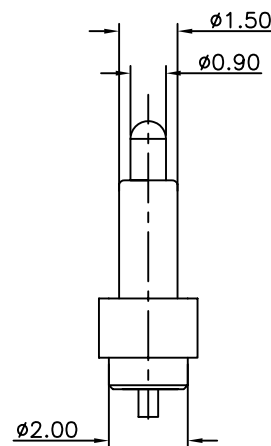
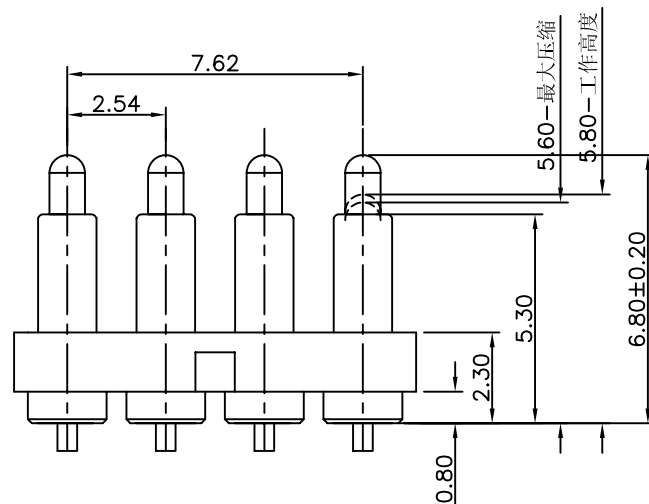
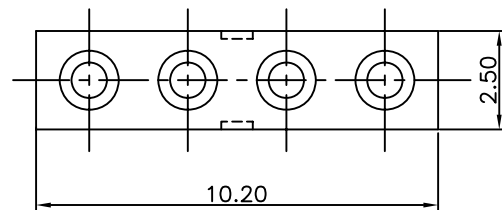
5

A

B

C

D



## NOTE

## 1.Material

Plunger: Brass 3604

Barrel: Brass 3604

Spring: SUS304

Housing: PA46

## 2.Plating

Plunger: 1 micro-inch minimum Au over 50~100 micro-inch nickel

Barrel: 1 micro-inch minimum Au over 50~100 micro-inch nickel

## 3.Electrical

Rated current &amp; voltage: DC 12V; 1.0A Max.

Contact resistance: 50 mohm maximum at normal working height(quiessence)

## 4.Mechanical

Spring force: 100g±20% at normal working height

Durability: 10,000 cycles(minimum)

## 5.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

## 6.To avoid arcing issue, The adaptor start to power supply after connector mated fully.

DRAWN:  
Ken WangCHECKED:  
Lily ChouAPPROVAL:  
Chao Peng

GENERAL TOLERANCE:

.X=±0.2

.XX=±0.15

UNIT: MM

SCALE:2:1

SHEET: 1 / 1

PROJECTION:



DESCRIPTION:

Pogo Pin Single Row L=6.8mm

PART NO:

PGA254-04G-68

SIZE

A4

E			
D			
C			
B			
A	30-Aug-2017	(H0057)	Ken Wang
REV	DATE	FILE	BY