

1: Material (材料):

Barrel: Brass 铜合金3604 (针管: 铜合金3604)
 Plunger: Brass 环铜合金3604 (针头: 铜合金3604)
 Spring: SUS304 (弹簧 SUS304)

2: Plating (电镀):

Barrel: 3u' Au over 50~80u' Ni (针管: 镀金3u', 镍底50~80u'.)
 Plunger: 3u' Au over 50~80u' Ni (针头: 镀金3u', 镍底50~80u'.)
 Spring: No plated (弹簧: 1U)

3: Electrical (电气特性):

Rated Current & Voltage: DC 12V;3A (额定电压&电流 直流12V,3A)
 Contact Resistance: 20 mohm Max. at working height.
 接触电阻: 最大20毫欧 (在工作高度状态下)

Dielectric Withstand Voltage: 500VAC/minute. (抗击电压: 500VAC/minute)

4: Mechanical (机械性能):

Spring Force: 120g ±20% at 1.30mm working (在工作行程1.00mm弹力120g 正负20G)。

Full stroke: 1.80mm (全行程: 1.00mm)
 Durability: 20,000 cycles (min) (寿命: 20000次)

5: Work Temperature (工作环境):

Withstanding High Temperature: 280°C
 Operational Temperature: -20°C ~ +70°C

6: 环境: 温度范围: -40°C + 85°C, 金属部分符合24H盐雾试验

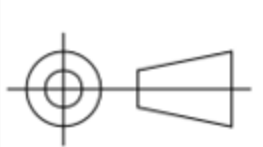
图为焊盘位置和大小



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:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	04/01/21			
CHECKED BY:	DATE	FINISH	MODLE	POGO PIN
Jacky Chen	04/01/21			
APPROVED BY:	DATE	SCALE	DWG NO.	XB-PGC-DP-254-5PM-G-A
Tony Kao	04/01/21	1:1		
		SHEET NO.	PART NO.	Thimble Connector
		1 of 1		

ITEM NO.	DESCRIPTION	DRAWN	DATE
A	B	C	D