

Mechanical Performance:<机械性能>

.spring force: 70g±20g at 1.00mm working stroke

<弹力: 在工作行程1.00mm 弹力70g±20g>

.Full stroke: 1.10mm <最大工作行程:1.10mm>

.Mechanical Life : 20,000 cycles

<机械寿命: 20,000次>

Electrical Performance:<电气性能>

.Rated voltage & current: DC12V; 5A .

<额定电压&电流: DC12V; 5A >

.Static impedance: 50 milliohm Max.<静态阻抗: 50毫欧最大 >

.When the current is more than 1A ,then need to

add a delay circuit(3 second)

<当电流大于1A时, 则需要增加延时电路(3秒)>

Environment performance:<环境性能>

.Operating Temp:-40 to +105℃<工作温度范围: -40 to +105℃>

.Resistance to Solder heat: 260℃±5° 20s±2s

<焊锡耐热性: 260℃±5° 20s±2s>

.Salt spray test: 5% salt solution, no rust for 48 hours

<盐雾测试:5%盐溶液, 48小时无锈蚀>

.Unmarked deviation Angle: ±3° <未标注偏摆角: ±3° >

."★"Marked is Critical dimension,"(cpk)" Marked

is cpk dimension,they must be checked by QC.

<标示 "★"是重点尺寸, 标示 "(cpk)"是cpk尺寸,

它们必须被QC检查.

First Part Inspections are marked by ball marker"⊗"

用球标标示的是首件尺寸 "⊗"

.RoHS compliant product <符合RoHS产品要求>

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

为确保最佳使用, 请根据工作高度进行操作。

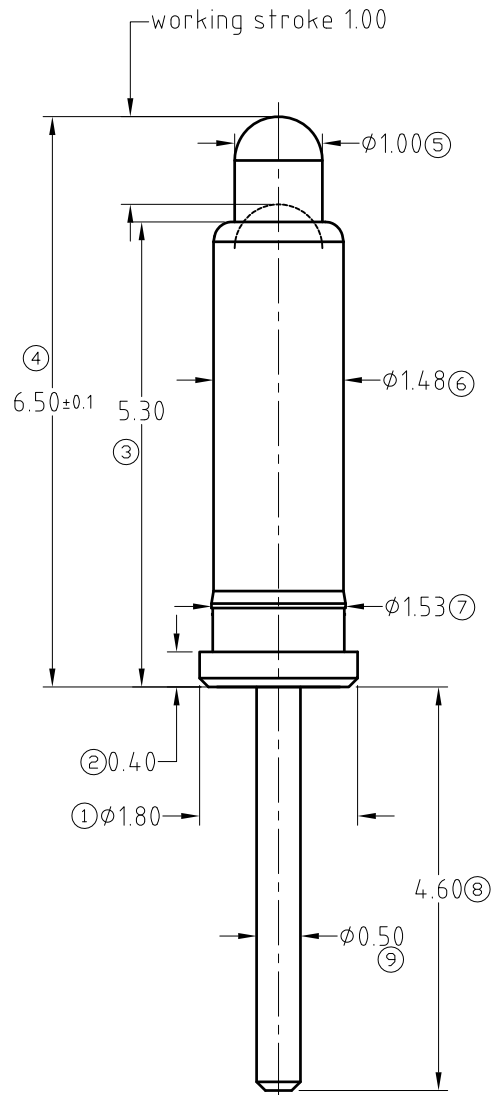
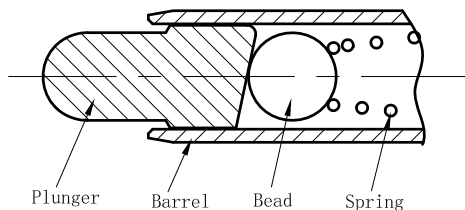
Based on the engineering drawings, shall not exceed the maximum allowed compression

根据工程图纸, 不应超过允许的最大压缩量。.

Approved Signature

无铅
Lead-free
<1000PPM

RoHS



Bead:Zirconia ceramics <陶瓷珠: 氧化锆陶瓷>

1PCS

Spring:SUS Au <弹簧: 不锈钢 表面镀金>

1PCS

Plunger:Lead-free Brass C6801 0.125um Au over 1.25~3.0um Ni
<针轴: 无铅黄铜C6801 底层镀镍1.25~3.0um 表面镀金0.125um>

1PCS

Barrel:Lead-free Brass C6801 0.125um Au over 1.25~3.0um Ni
<针管: 无铅黄铜C6801 底层镀镍1.25~3.0um 表面镀金0.125um>

1PCS

规格 <Specification>

用量 <Usage>

A0 2026. 10. 6 New Release新发行

REV DATE日期 DESCRIPTION 描述

SCALE	NA	UNIT:mm	THIS DOCUMENT IS THE SOLE PROPERTY OF CFE CORPORATION CO.,LTD., AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION.		
ANGLE	±2°	A4	SHEET: 1 of 1		
0~6	±0.05		PART NO. MP325-1111-F Intended Use用途		
>6~30	±0.10	DRAW	FILE NAME MP325XX Manufacturing制造		
>30	±0.15	CHECK	TITLE. Lead-free Pogo pin/无铅弹簧针		
GENERAL TOLERANCE UNLESS OTHERWISE NOTED			APPRO		

CFE GLOBAL CONNECTION SYSTEM SOLUTIONS