

Mechanical Performances:<机械性能>

.spring force: 95g±20g at 1.0mm working stroke

<单针弹力: 在工作行程1.0mm 弹力95g±20g>

.Max stroke: 2.4mm

<最大行程;2.4mm>

.Mechanical Life : 20,000 cycles

<机械寿命: 20,000次>

Electrical Performances:<电气性能>

.Rated current & voltage: DC12V; 1A Max.

<额定电压&电流: DC12V; 1A Max>

.Contact resistance: 50 milliohm Max.

<接触电阻: 50毫欧最大>

.Cannot be used as the charging

不能用于充电应用

.When the current is more than 1A, then need to add the delay circuit(3 second)to it.

<当电流大于1A时, 则需要增加延时电路(3秒)>

Environment performances:<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:48h

<盐雾测试48小时>

.Critical dimension:★

<重点尺寸: ★>

.RoHS compliant product

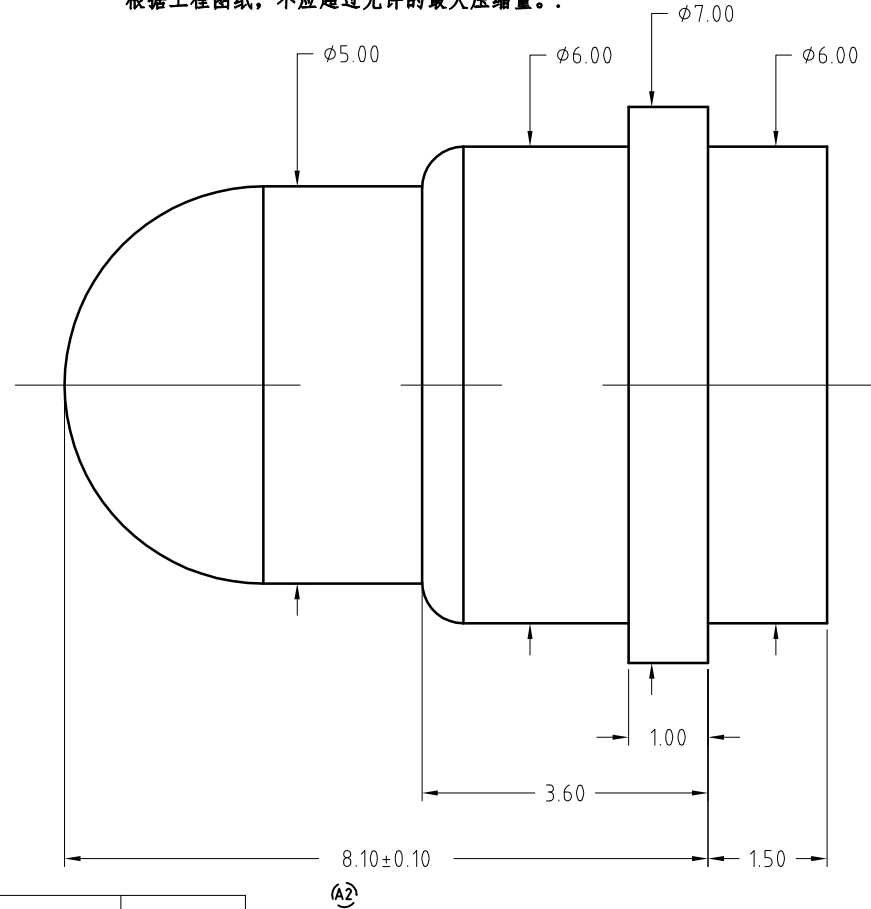
<符合RoHS 产品>

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。。





Customer
Signature

东莞市川富电子有限公司
DONGGUAN CFE ELECTRONIC CO.,LTD

文件受控章
DOCUMENT CONTROLLED

Spring:SUS surface treatment <弹簧: 不锈钢 表面处理>	B302-S1001	1
Plunger:Brass 0.125um Au over Ni <针轴: 黄铜 底层镀镍 表面镀金0.125um>	B302-P1005	1
Barrel:Brass 0.125um Au over Ni <针管: 黄铜 底层镀镍 表面镀金0.125um>	B302-B1005	1
<Specification> 规格	<P/N>料号	<Qty>数量

A2	2015.11.30	Reduce the length by 1MM, the elasticity is reduced to 95g, and the thickness of the gold-plated film is changed from 0.075um to 0.125um 总长减少1MM, 弹力减少到95g, 镀金膜厚由0.075um改为0.125um
A1	2015.06.02	Increase the length by 1MM, and the elasticity is increased to 125g 总长增加1MM, 弹力增加到125g
A0	2015.01.07	New Release 新发行
REV	Date日期	Description描述

SCALE	10:1	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.		 CFE® 彈簧針磁吸连接器解决方案商 Pogo Pin Magnetic Connector Solutions	
ANGEL	±2°	A4				
0~6	±0.05		SHEET: 1 of 1			
6~30	±0.10	DRAW	Julia		PART NO.	BP30211
30~150	±0.15	CHECK	Micheel		FILE NAME	BP302XX
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO	Simon		TITLE.	Pogo pin/彈簧針