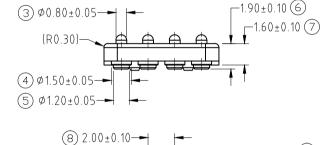
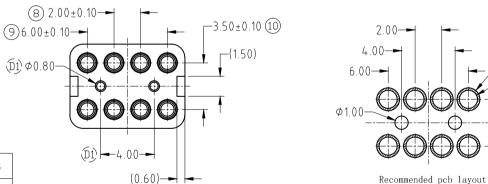
Mechanical performance: <机械性能> To ensure the best usage, please operate it based on the working height. . Spring force:  $70g\pm20g$  at 1.60mm Normal working height 为确保最佳使用,请根据工作高度进行操作。 (RoHS) < 弹力: 70g±20g在1.60mm的工作高度> Based on the engineering drawings, shall not exceed the maximum allowed compression .Life test: 10,000 cycles 根据工程图纸,不应超过允许的最大压缩量。 〈寿命: 10,000次〉 Electrical performance:<电气性能> .Rated voltage & current: DC 12V, 1A Max. 〈额定申压, 申流: DC 12V, 1A Max.〉 . Single pin static impedance: 50 milliohm Max. 〈单pin静态阻抗: 50毫欧最大.〉 Ref vacuum holding area Environment performance:〈环境性能〉 .Operating Temp:-40 to +105℃ <工作温度: -40 to +105℃> . Once open the pack, please use it within one week or repackage it 〈打开密封后,请在一周内使用或重新包装〉 .Resistance to Solder heat: 260°C±5° 20s±2s (R1.00)<耐焊锡性: 260℃±5° 20s±2s> .Salt spray test: 5% salt solution, no rust for 48 hours -★2.25±0.15 (11) 〈盐雾测试:5%盐溶液,48小时无锈蚀〉 ┌1.90±0.10 (6)  $(3) \phi 0.80 \pm 0.05$ ."★"Marked is Critical dimension, "(cpk) " Marked is cpk dimension,  $-1.60\pm0.10(7)$ -1.60 Normal working height they must be checked by QC. (R0.30)-〈标示"★"是重点尺寸,标示"(cpl)"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"◎"





2	Pogo pin:Lead-free Brass C6801 0.25um Au over 1.25~3.0um Ni <弹簧针: 无铅黄铜C6801 底层镀镍1.25~3.0um 表面镀金0.25um>	BP33241-2A-FS	8PCS
1	Housing: Black HTN UL94 V-0 (手板PEEK) <主体: 黑色 HTN UL94 V-0>	B3324-H2000-FS	1PC
序号 <no.></no.>	规格 <specification></specification>	料号 <p n=""></p>	用量 〈Usage〉

. RoHS, HF, REACH compliant product

〈符合RoHS, HF, REACH产品要求〉

Π

D1	2023. 03. 09	依客户要求增加定位柱
D0	2023. 03. 08	New Release新发行
REV	DATE日期	DESCRIPTION 描述

SCALE ANGLE	NA ±2°	UNIT: mm	THIS DOCUMENT IS THE SOLE PROPERTY OF CFE CORPORATION CO., LID., AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION.  SHEET: 1 of 1		● 弹簧针磁吸连接器解决方案	
0~6	±0.10	$\bigoplus$				Pogo Pin Magnetic Connector Solutions
>6~30	±0.20	DRAW			PART NO.	BP33242-08200H0-FS
>30	±0.30	CHECK			FILE NAME	BP3324X
GENERAL TO UNLESS OTHER		APPRO			TITLE.	Lead-free Pogo Pin Male Connector 无铅弹簧针连接器公座

Layout tolerance: ±0.05mm

Approved Signature

无 铅

Lead-free

无卤

HF

<1000PPM