

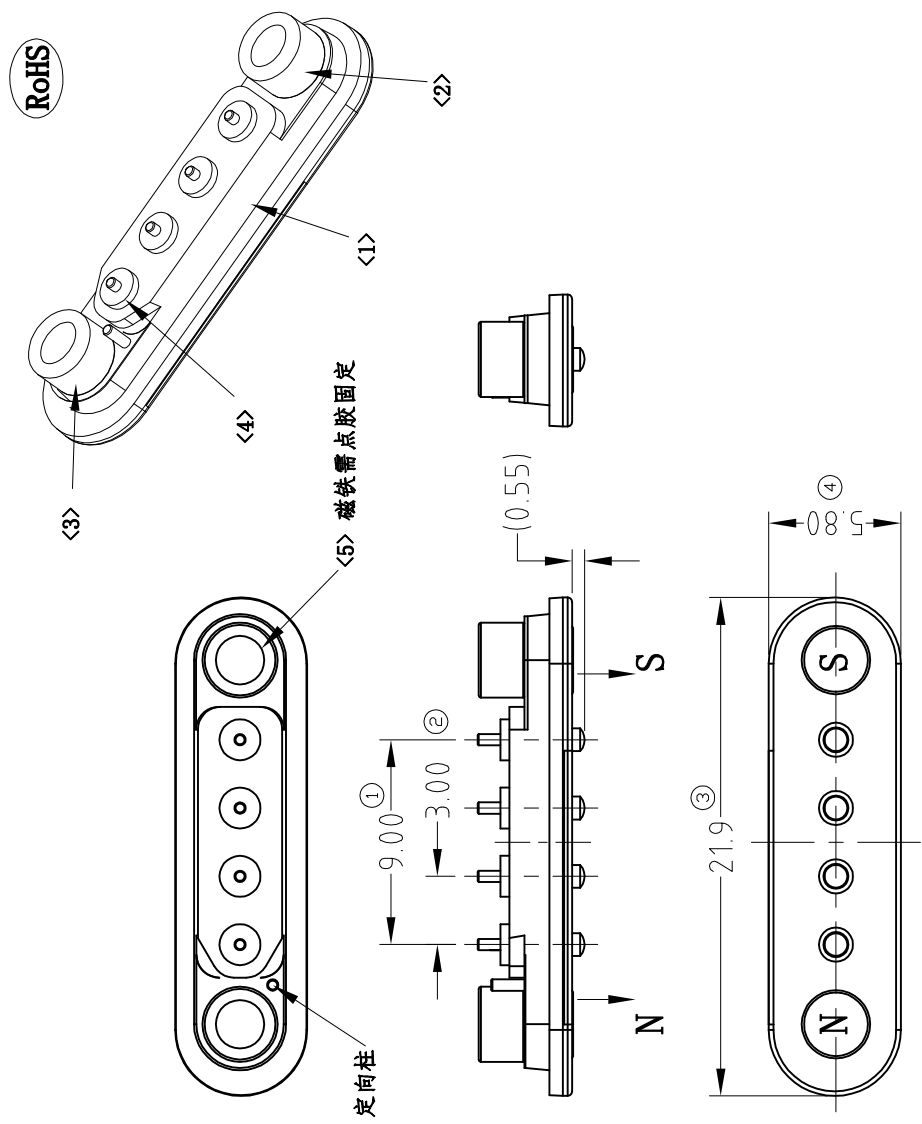
Approved Signature

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。

- Mechanical performance: <机械性能>**
Single pin Contact force: 40g±20g at 0.60mm working stroke
<接触弹力: 40g±20g在0.60mm的工作行程>
Full stroke: 0.60mm
<最大行程: 0.60mm>
Life test: 20,000 cycles
<寿命: 20000次>
Electrical performance: <电气性能>
Rated voltage & current: DC 12V, 1A .
<额定电压, 电流: DC 12V, 1A>
Single pin Contact resistance: 30 milliohm Max.
<单pin接触阻抗: 30 milliohm Max.>
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)>
100% open & short test.
<100%开道, 短路测试>
Environment performance: <环境性能>
Operating Temp: -30 to +60℃
<工作温度: -30 to +60℃>
Salt spray test: 5% salt solution, no rust for 24 hours
<盐雾测试: 5%盐溶液, 24小时无锈蚀>
"★"Marked is Critical dimension, "cpk" 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 "X".
<用球标示的是首件尺寸"X">
The product must be checked for use by male and female
<产品必须做公母对接使用检验>
RoHS compliant product
<符合RoHS产品要求>

无铅
Lead-free
<1000PPM

无卤
HF



5	透明, 乐赛尔67胶水	LSR-67	0.03g
4	Pogo pin plating 0.125um Au <弹黄针 电镀金0.125um>	BP20201-F	1PC
3	N52 NdFeB Magnet plating Ni-Cu-Ni <N52 钕铁硼磁铁 表面镀镍铜镍>	B349-E2100-F	1PC
2	N52 NdFeB Magnet plating Ni-Cu-Ni <N52 钕铁硼磁铁 表面镀镍铜镍>	B349-E1100-F	1PC
1	Housing:Black HTN UL94 V-0 <胶壳: 黑色 HTN UL94 V-0>	B349-H1000	1PC
序号 <NO.>	规格 <Specification>	料号 <P/N>	用量 <Usage>
4Pin 黑色磁吸式连接器			

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SCALE	NA	±2°	0°~6	PART NO.
ANGLE	±2°	±0.10	>6°30	FILE NAME
		±0.20	>30	TITLE.
GENERAL TOLERANCES UNLESS OTHERWISE NOTED		CHECK	APPRO	
CFE® 弹黄针磁吸连接器解决方案商 Pogo Pin Magnetic Connector Solutions		MMMA001802-04B1AF	BP349XX	Lead Free Male Magnetic connector 无铅公端磁吸连接器

A3	2021. 11. 03	有铅改无铅
A2	2018. 10. 10	修改图框板式
A1	2016. 12. 05	台阶磁铁改为铜套铆接磁铁
A0	2015. 04. 08	New Release新发行
REV	DATE 日期	DESCRIPTION描述