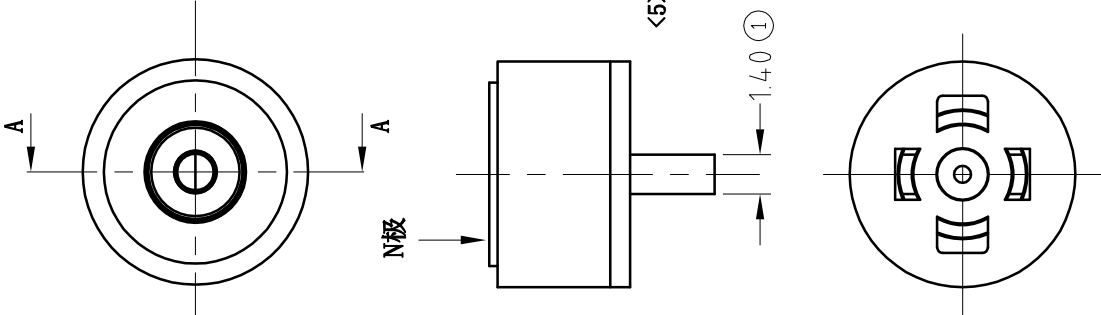


Electrical performance:<电气性能>
.Rated voltage & current: DC 12V; 5A
<额定电压, 电流: DC 12V, 5A>
.Single pin Contact resistance: 30 milliohm Max.
<单针接触阻抗: 30 milliohm Max.>
Environment performance:<环境性能>
.Operating Temp:-30 to +60℃
<工作温度: -30 to +60℃>
.Salt spray test: 5% salt solution, no rust for 24 hours
<盐雾测试:5%盐溶液, 24小时无锈>
."★"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"⊗">
<用球标示的是首件尺寸"⊗">
.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>
专利号: ZL201420146582. X

Approved Signature

无铅
Lead-free
<1000PPM

RoHS



Recommended pcb layout
layout tolerance: ±0.05mm

5	透明, 乐赛尔67胶水	LSR-67	0.05g
4	Copper sleeve plating Ni <铜套 电镀镍>	B606-W1100-F	IPC
3	Pin plating Au 0.25um <弹针 电镀金 0.25um>	B142-W3010-F	IPC
2	N52 NdFeB Magnet plating Ni-Cu-Ni <N52 钕铁硼磁铁 表面镀镍铜镍>	B606-M1100	IPC
1	Housing:Black HTN UL94 V-0 <胶芯: 黑色 HTN UL94 V-0>	B606-H1000	IPC
序号 <NO.>	规格 <Specification>	料号 <P/N>	用量 <Usage>

2Pin 黑色 磁吸式连接器

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SCALE	NA	UNIT: mm	
ANGLE	±2°	A4	
0°~6	±0.10		
>6°~30	±0.20	DRAW	
>30	±0.30	CHECK	
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO	
CFE® 弹簧针磁吸连接器解决方案商 Pogo Pin Magnetic Connector Solutions		PART NO.	MFA004102-01A1AF
		FILE NAME	BP606XX
		TITLE	Lead Free Female Magnetic connector 无铅母端磁吸连接器

A1	2021. 11. 23	有铅改无铅
A0	2016. 07. 28	New Release新发行
REV	DATE 日期	DESCRIPTION描述