

Electrical performance:<电气性能>
.Rated voltage & current: DC 24V; 5A max
<额定电压, 电流: DC 24V, 5A max>
.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°C
<工作温度: -30 to +60°C>

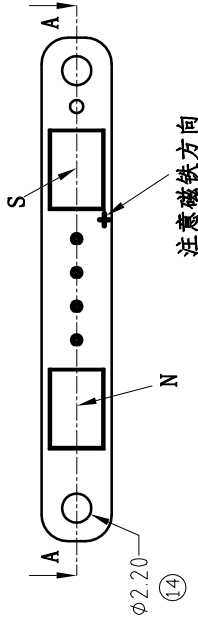
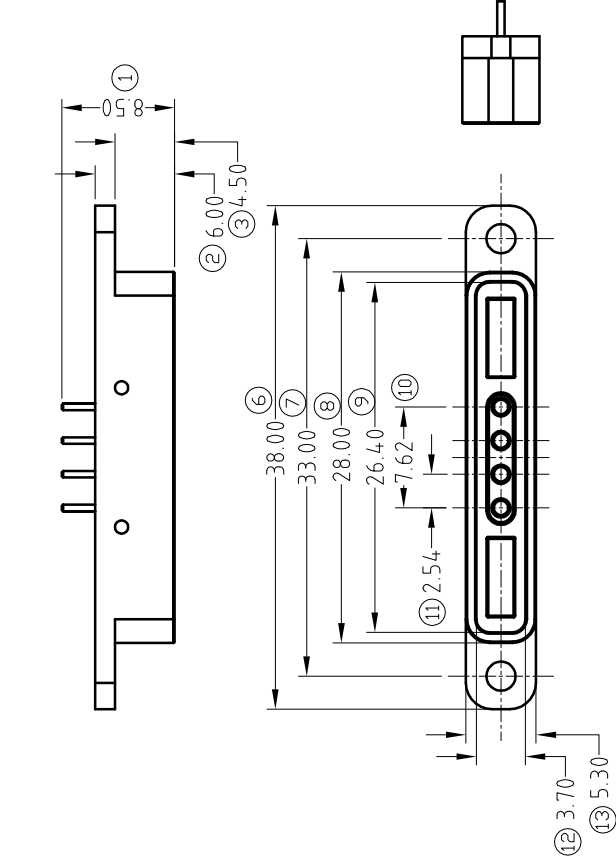
.Salt spray test: 5% salt solution, no rust for 24 hours
<盐雾测试: 5%盐溶液, 24小时无锈>

. "★"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.>

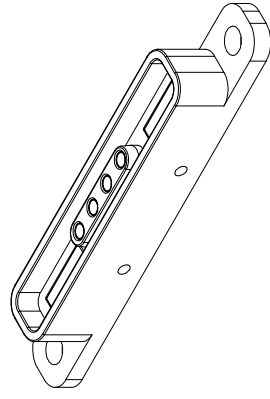
First Part Inspections are marked by ball marker "⊗"
<用球标示的是首件尺寸"⊗">

.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>



注意磁铁方向



磁铁点胶固定, 保持力2000g, 不会松动
剖面 A-A

序号 <NO.>	规格 <Specification>	料号 <P/N>	用量 <Usage>
5	CFE PACK	MFB000203-04A1AF-PK	
4	Pogo pin plating 0.125um Au <弹簧针 电镀金0.125um>	B709-W1005-F	4PCS
3	N52 NdFeB Magnet plating Ni-Cu-Ni <N52 钕铁硼磁铁 表面镀镍铜镍>	B647-M4104	IPC
2	N52 NdFeB Magnet plating Ni-Cu-Ni <N52 钕铁硼磁铁 表面镀镍铜镍>	B647-M3103	IPC
1	Black HTN UL94 V-0 <黑色 HTN UL94 V-0>	B709-H4004	IPC

A1	2021.12.09	有铅或无铅
A0	2016.11.04	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	±0.10				
>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.	MFB000203-04A1AF
FILE NAME	BP709XX
TITLE.	Lead Free Female Magnetic connector 无铅母端磁吸连接器

Approved Signature

无铅
Lead-free
<1000PPM

RoHS