

Note:

Materials:

Insulator: Black high temperature plastics UL94 V-0

Pin: Brass 0.25um Au over Ni

Copper pipe: Brass plating Ni

Magnet: NdFeB

A Electrical:

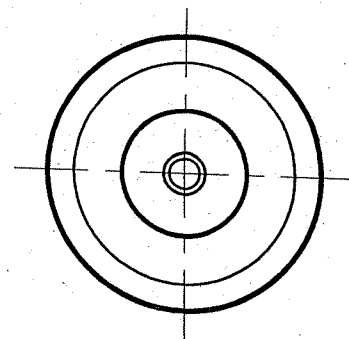
Rated current & voltage: DC 24V; 5A MAX

Contact resistance: 50 milliohm Max.

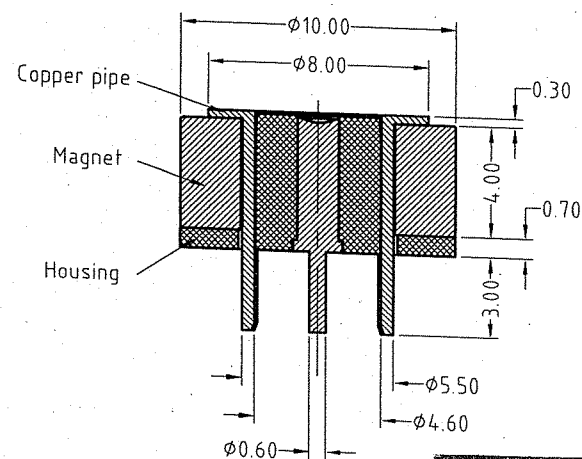
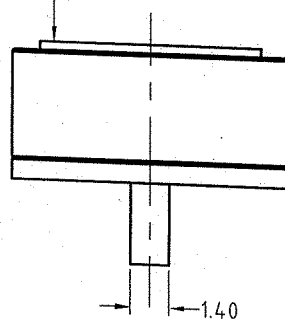


BOM		
Part	NO.	Qty
Pin	B142-W3010	1
Pipe	B142-W2100	1
Magnet	B142-M8100	1
Housing	01000-H03	1

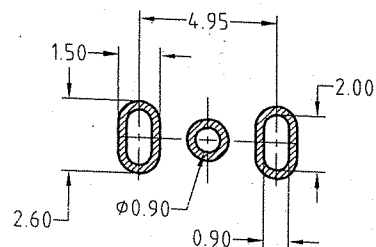
B



N极

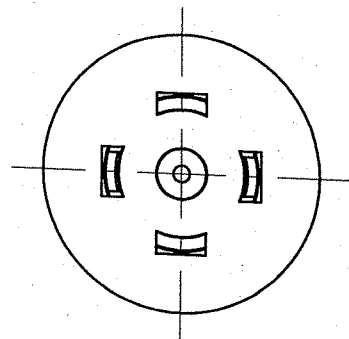


C



Recommended pcb layout
layout tolerance: $\pm 0.05\text{mm}$

D



东莞市川富电子有限公司

2014.11.20

文件受控章

ECN(DCN) NO.	A0	2014.11.18	NEW
REV	DATE	DESCRIPTION	

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.	
ANGEL	$\pm 1^\circ$	A4		
0~6	± 0.05			
6~30	± 0.10	DRAW		
30~150	± 0.15	CHECK	SHEET: 1 of 1	
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO		
			PART NO.	M-BP14202-01000H0C
			FILE NAME	BP142XX
			TITLE	Pogo pin connector

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