

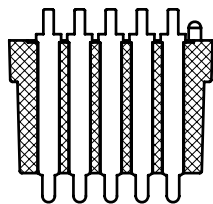
Note:  
 Materials:  
 .Insulator: Black high temperature plastics UI94 V-0  
 .Plunger & Plug: Brass 0.125um Au over Ni  
 .Barrel: Brass 0.125um Au over Ni  
 .Spring: SUS 0.025um Au

To ensure the best usage, please operate it based on the working height.  
 Based on the engineering drawings, shall not exceed the maximum allowed compression.

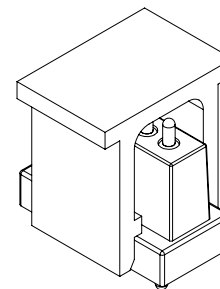
Mechanical:  
 .Contact force: 40g±10g at 1.0mm working stroke  
 .Full stroke: 1.2mm  
 .Life test: 100,000 cycles

Electrical:  
 .Rated current & voltage: DC 12V; 1A Max.  
 .Contact resistance: 50 milliohm Max.

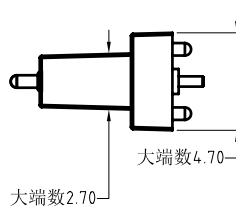
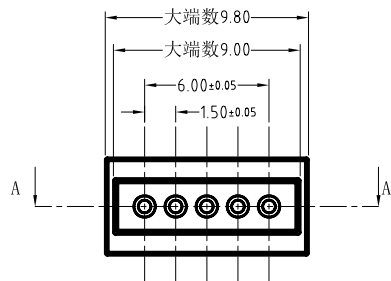
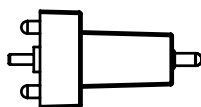
Standard tolerances are:  
 .Diameters: +/-0.05mm  
 .Lengths: +/-0.15mm  
 .Angles: +/-2°



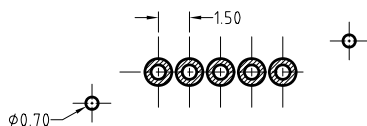
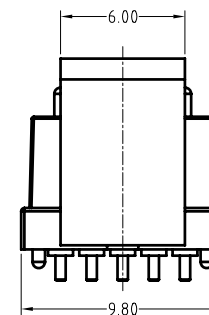
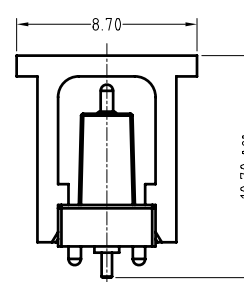
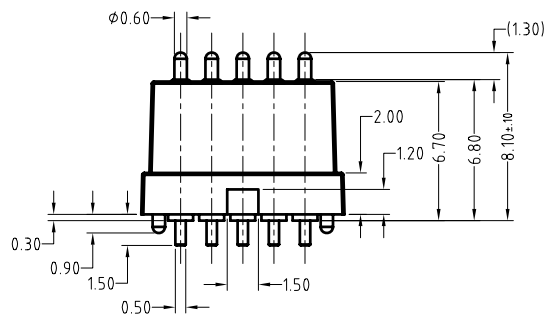
截面 A-A





Approve Sign



BOM		
Part	NO.	Qty
Pogo pin	BP60721	5
Housing	B607-H1001	1
Cap	B607-H3003	1



Recommended pcb layout  
 Layout tolerance: ±0.05mm

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.	 <b>东莞市川富电子有限公司</b> <b>CFE CORPORATION CO.,LTD.</b>	
ANGEL	±2°	A4			
0~6	±0.10		SHEET: 1 of 1	PART NO.	BP60721-05150H0C
6~30	±0.20	DRAW		FILE NAME	BP607XX
30~150	±0.30	CHECK		TITLE.	Pogo pin connector/弹簧针连接器
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO			

ECN(DCN) NO.	REV	DATE	DESCRIPTION
	A0	2016.11.03	NEW