

Note:

Materials:

- .Plunger: Brass 0.5um Au over Ni.
- .Spring: SUS surface treatment
- .Barrel: Brass 0.5um Au over Ni.

Mechanical:

- .Contact force: 70g±20g at 1.0mm working stroke
- .Full stroke: 1.4mm
- .Life test: 100,000 cycles

Electrical:

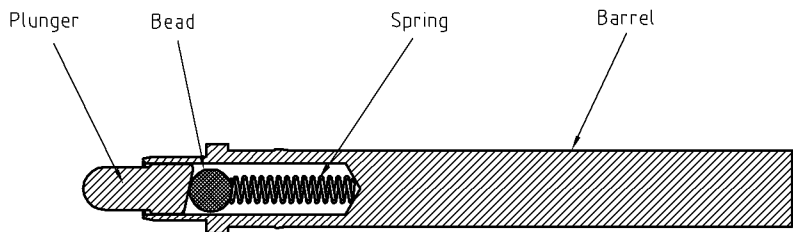
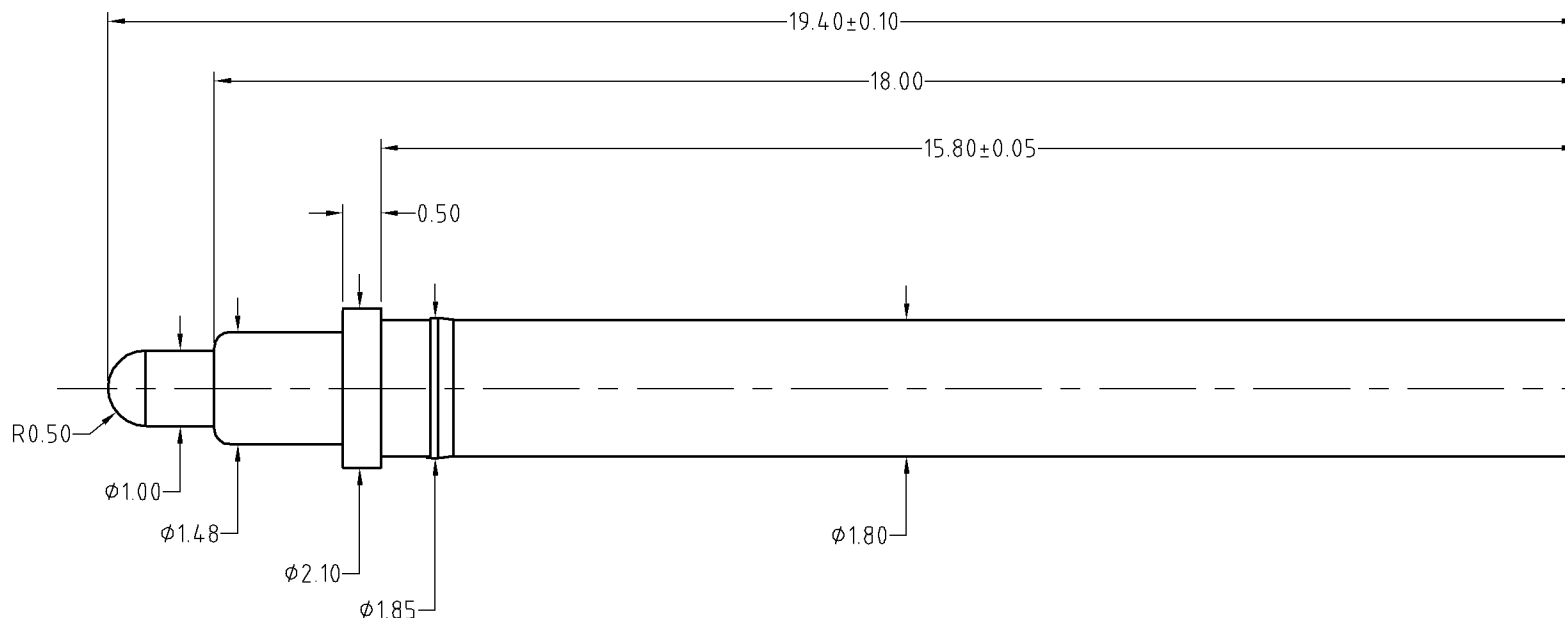
- .Rated current & voltage: DC12V; 5A Max.
- .Contact resistance: 50 milliohm Max.

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.



Approve Sign

BOM		
Part	NO.	Qty
Plunger	B271-P2020	1
Barrel	B271-B2020	1
Spring	M305-S1001	1
Bead	M305-T1000	1



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>CFE</b> 东莞市川富电子有限公司 CFE CORPORATION CO.,LTD.	
ANGEL	±1°	A4			
0-6	±0.05		SHEET: 1 of 1	PART NO.	BP27121
6-30	±0.10	DRAW		FILE NAME	BP271XX
30-150	±0.15	CHECK		TITLE	Pogo pin connector
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO			

ECN(DCN) NO.	REV	DATE	DESCRIPTION
	D0	2013.05.30	NEW