

Note:

Materials:

.Plunger: Brass 0.075um Au over Ni

.Barrel: Brass 0.075um Au over Ni

.Spring: SUS surface treatment

Mechanical:

.Contact force: 130g±20% at 1.2mm working stroke

.Life test: 20,000 cycles

Electrical:

.Rated current & voltage: DC 12V; 1A

.Contact resistance: 50 milliohm Max.

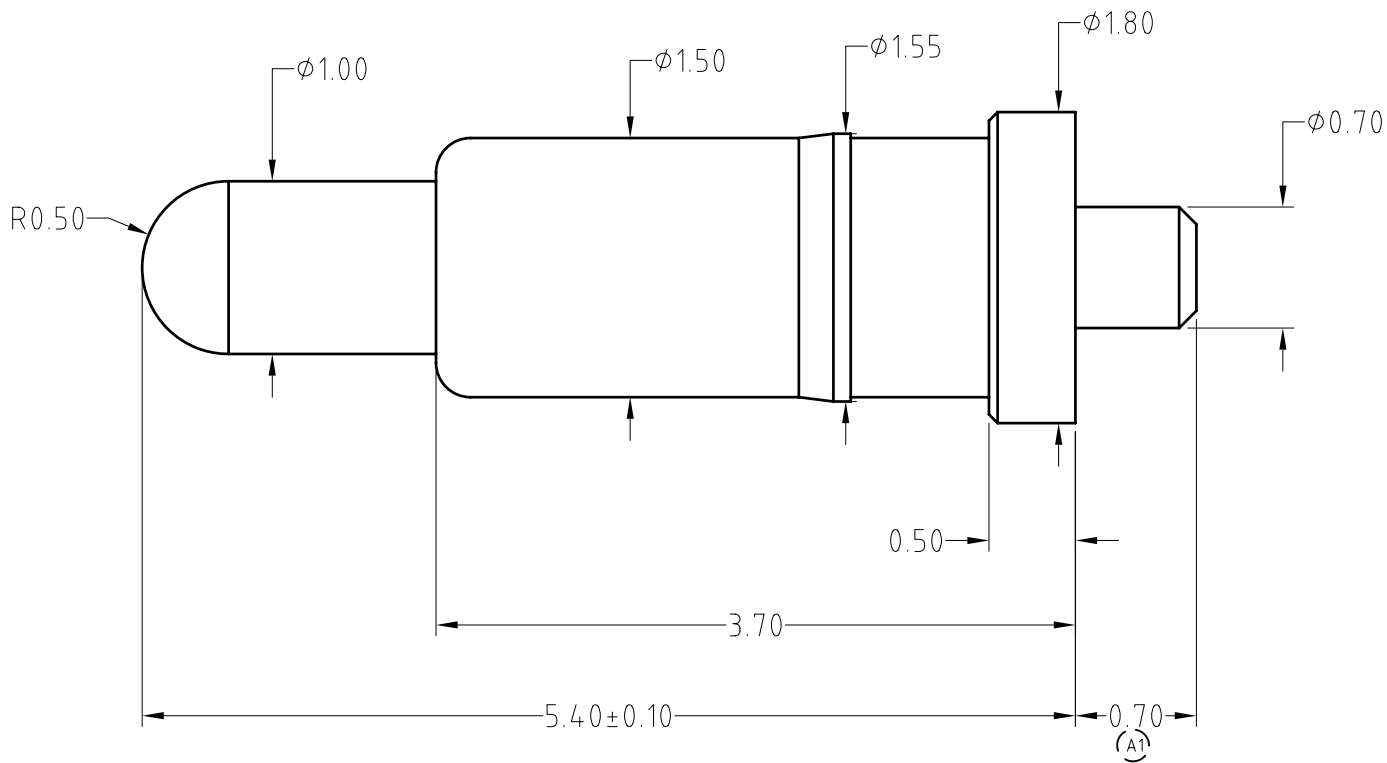
To ensure the best usage, please operate it based on the working height.
Based on the engineering drawings, shall not exceed the maximum allowed compression.



Approve Sign

BOM		
Part	NO.	Qty
Plunger	B280-P2003	1
Barrel	B509-B2003	1
Spring	B509-S2001	1

(A1)



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.	SHEET: 1 of 1	
ANGEL	$\pm 1^\circ$	A4			
	0~6	± 0.05			
	6~30	± 0.10			PART NO. BP50941
	30~150	± 0.15			FILE NAME BP509XX
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO			TITLE. Pogo pin connector

	A1	2016.03.18	更改尾巴长度
	A0	2016.03.04	NEW
ECN(DCN) NO.	REV	DATE	DESCRIPTION