

Approve Sign

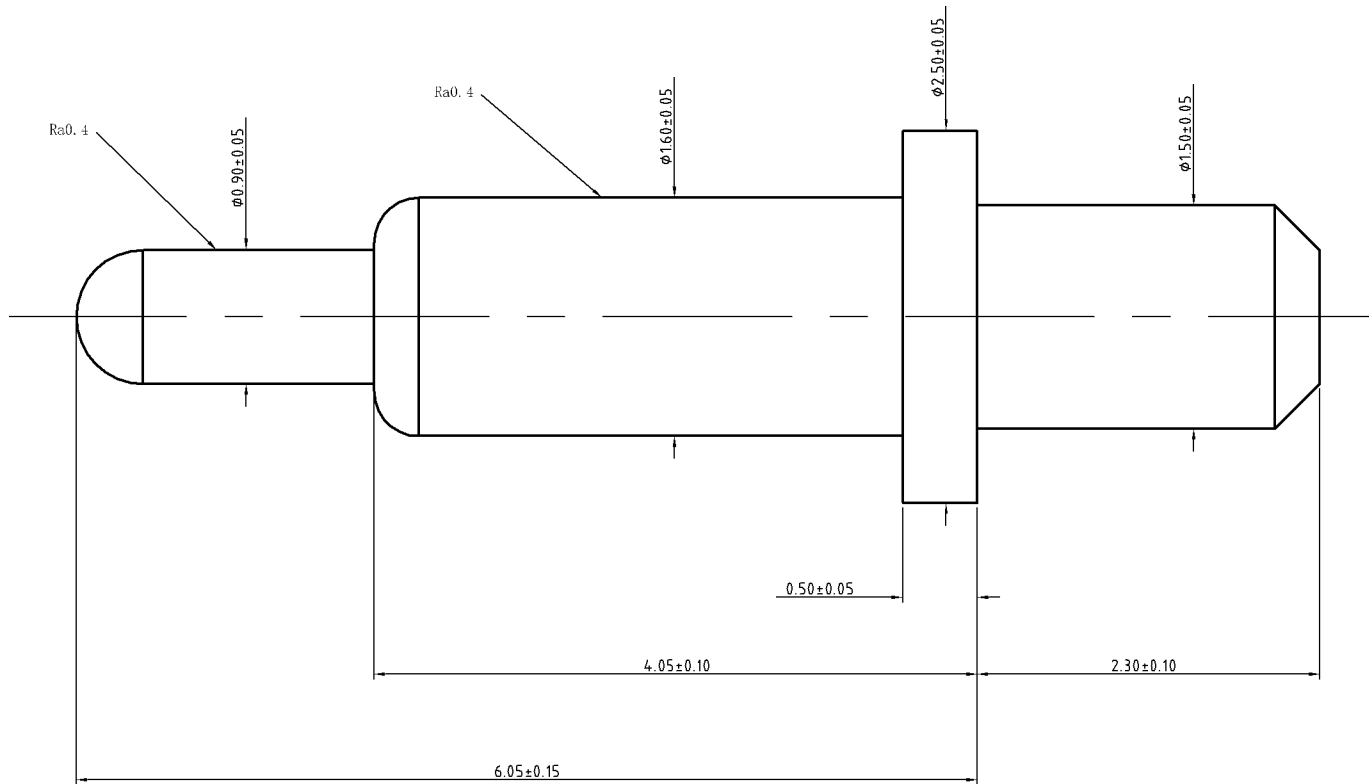
Note:

1. Mechanical demands

- 1. Contact force:  $110g \pm 20\%$  at 1.4mm working stroke
- 2. Full stroke: 2mm
- 3. Plating pin: Phosphor bronze 0.5micron Au over 3micron Ni.
- Plating shell: Phosphor bronze 0.5micron Au over 3micron Ni.
- Plating spring: SUS 0.3micron Au over 2micron Ni.

2. Inspection

- 1. Rated current & voltage: DC12V: 3A
- 2. Life test: 10,000 cycles
- 3. Contact resistance: 30 mohm Max. at working stroke
- 4. Salt fog Test: 96 hours



Angle	±1°	MAT'L	
0.0000	±0.01	COLOR	
0.000	±0.02	DRAW	Simon 2012.08.28
0.00	±0.05	DESIGN	
0.0	±0.10	CHECK	

TITLE.	Pogo Pin $\varnothing 2.5 \times 6.05$ Au 20u*
PART NO.	BP02511
FILE NAME	BP02511

ECN(DCN) NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO
	D0	2012.08.28	NEW		

GENERAL TOLERANCE UNLESS OTHERWISE NOTED	APPRO	SCALE	1:1	UNIT:mm	A4	SHEET: 1 of 1
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