

MODEL: CPG-57-TH-B | DESCRIPTION: POGO PIN

FEATURES

- pogo pin
- through hole
- gold plated
- 3.94 mm height



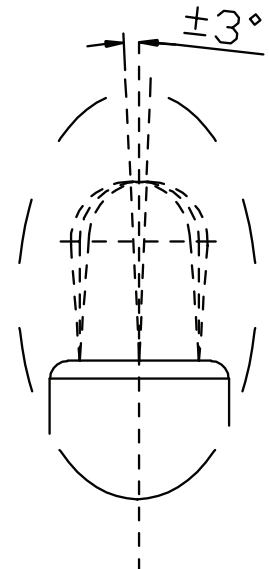
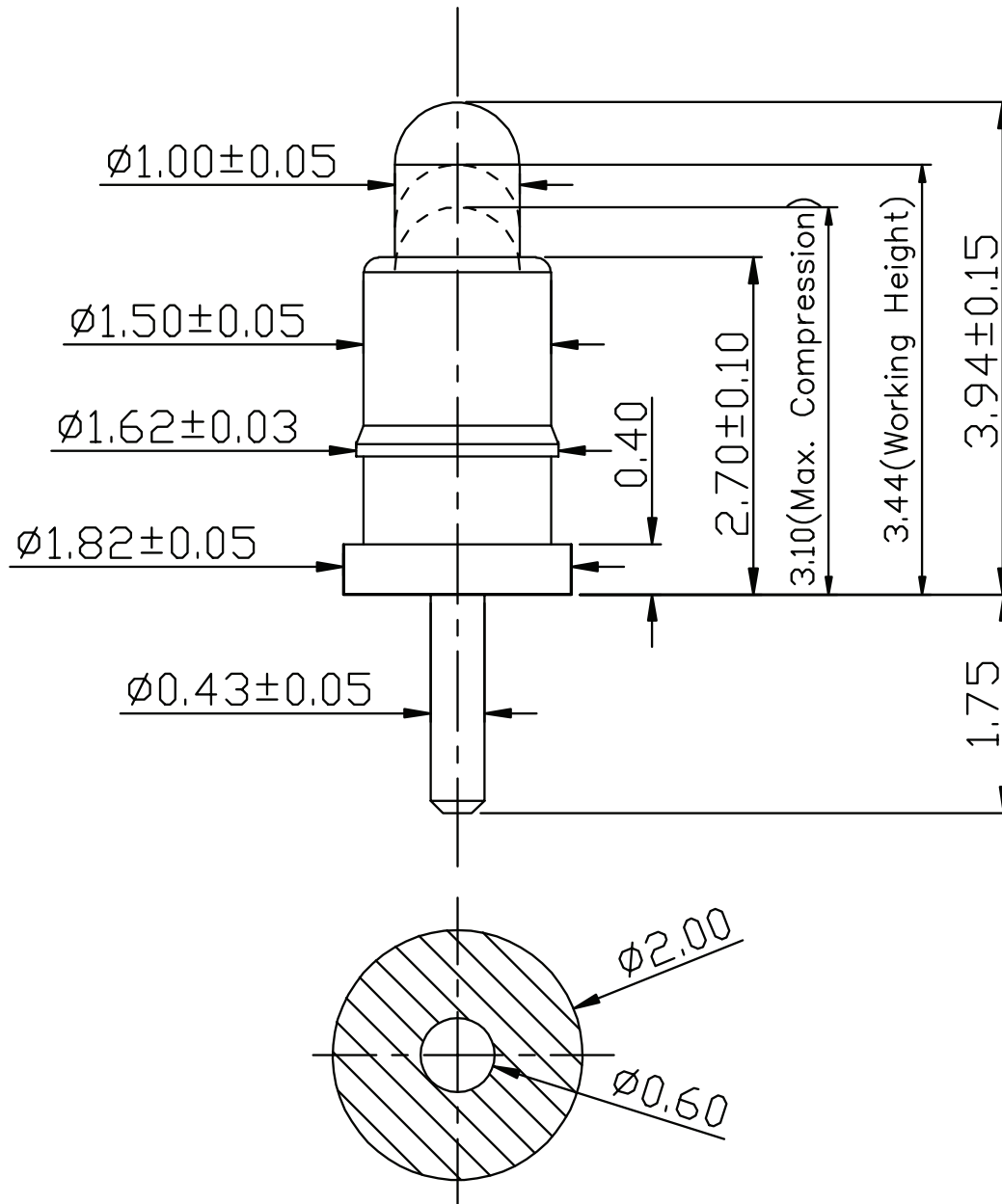
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage				12	Vdc
rated current				1	A
contact resistance	at working height			30	mΩ
force	at working height	50	70	90	g
mid stroke			0.5		mm
full stroke			0.84		mm
working height			3.44		mm
life		100,000			cycles
operating temperature		-40		85	°C
RoHS	yes				

MECHANICAL DRAWING

units: mm
tolerance:
 $X \leq 10$: ± 0.10 mm
 $10 < X \leq 20$: ± 0.15 mm
PCB: ± 0.05 mm
unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
barrel	lead-free copper	10 μ" min gold over 50-120 μ" nickel
plunger	lead-free copper	10 μ" min gold over 50-120 μ" nickel
spring	SUS304	3 μ" gold



Degree of deflection

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