

MODEL: CPG-69-TH-B | DESCRIPTION: POGO PIN

FEATURES

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



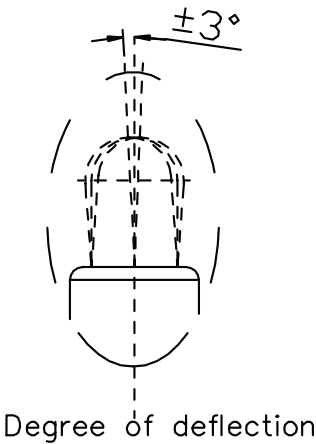
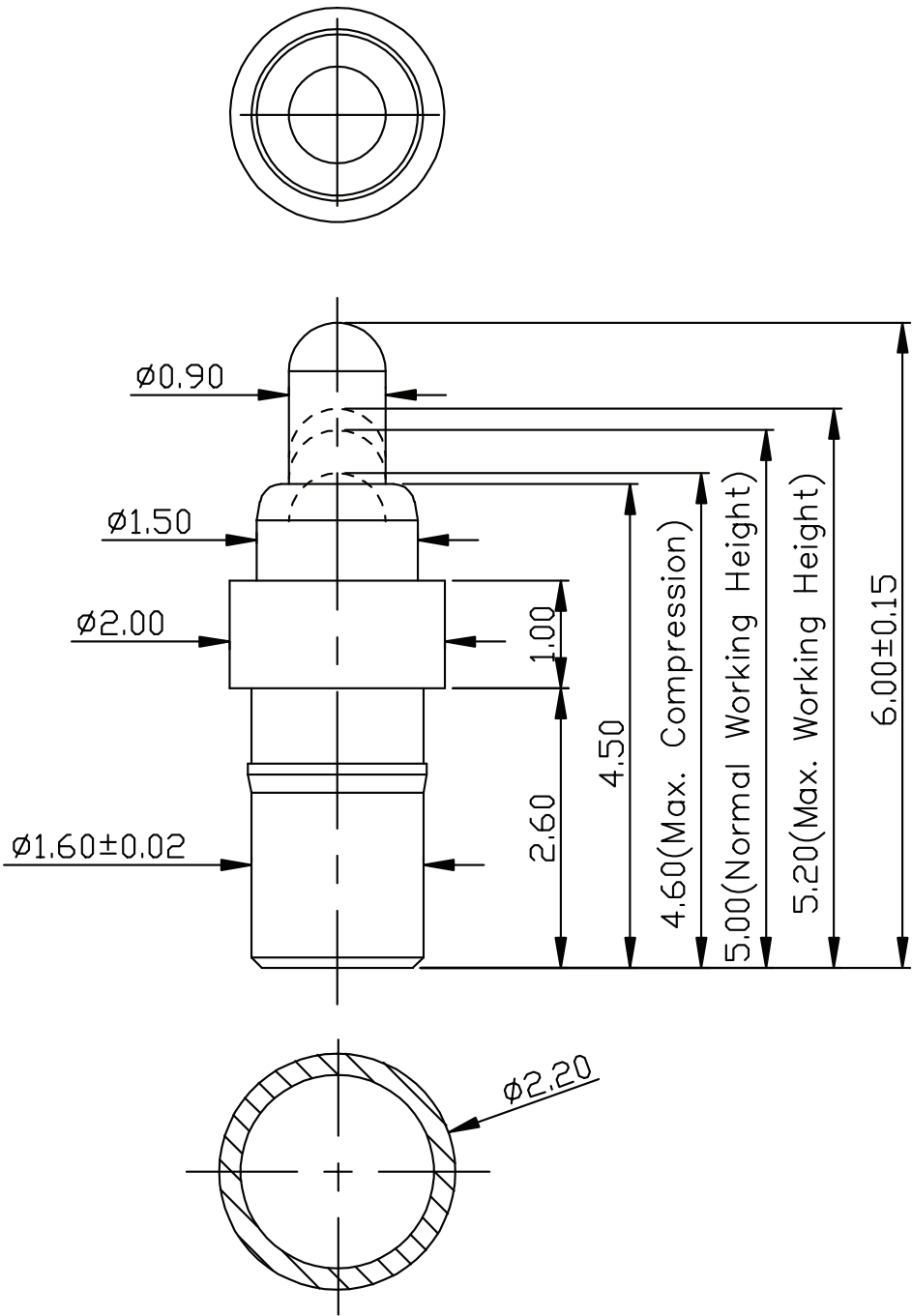
SPECIFICATIONS

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	100	120	140	g
mid stroke			0.8		mm
full stroke			1.4		mm
working height			5.0	5.2	mm
life		100,000			cycles
operating temperature		-40		85	°C
RoHS	yes				

MECHANICAL DRAWING

units: mm
tolerance:
X≤10: ±0.10 mm
10<X≤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



Recommended PCB Layout
Top View

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circuit Board Hardware - PCB](#) ***category:***

Click to view products by [Same Sky](#) ***manufacturer:***

Other Similar products are found below :

[8919-0-00-15-00-00-03-0](#) [5970-1-15-01-32-14-04-0](#) [8579-1-15-15-11-27-10-0](#) [PW1616](#) [2317-2-00-50-00-00-07-0](#) [2506-2-00-50-00-00-07-0](#)
[SCREWCLAMP EASY2](#) [SCREWCLAMPEASY750GEO](#) [2104-2-01-80-00-00-07-0](#) [PG-9](#) [2308-4-00-44-00-00-07-0](#) [2352-3-01-50-00-00-07-0](#)
[2506-3-00-50-00-00-07-0](#) [430-107](#) [TO-200-060](#) [TO-203-040E](#) [TO-64-030](#) [0153-4-15-80-30-27-04-0](#) [0252-0-15-01-32-27-10-0](#) [0253-0-15-15-30-27-10-0](#)
[0255-0-15-01-30-27-04-0](#) [0290-0-00-15-00-00-03-0](#) [0309-2-15-80-47-27-10-0](#) [02-41](#) [0405-0-15-80-34-27-04-0](#) [0579-0-15-01-11-27-10-0](#)
[0489-0-15-01-11-27-04-0](#) [0489-2-15-15-11-27-04-0](#) [0553-1-15-01-11-27-10-0](#) [0553-2-15-80-11-84-10-0](#) [0554-0-15-15-11-27-10-0](#)
[0579-0-15-15-21-14-10-0](#) [0660-0-15-80-30-27-10-0](#) [0675-0-15-80-30-84-10-0](#) [0680-0-15-15-32-27-10-0](#) [0682-0-15-15-32-27-10-0](#)
[1001-0-15-15-30-27-04-0](#) [1001-0-15-80-32-27-04-0](#) [1001-0-15-01-30-27-04-0](#) [105-0308-001](#) [8685-0-00-00-00-00-03-0](#) [TO-11-070](#) [TO-11-070E](#)
[TO-116-040](#) [TO-40-030](#) [V50-14.45N](#) [9354-0-15-15-18-14-10-0](#) [0479-0-67-80-34-80100](#) [0558-0-15-01-30-02-10-0](#) [0682-0-15-80-32-84-10-0](#)