

**MODEL:** CPG-03-TH-B | **DESCRIPTION:** POGO PIN

**FEATURES**

- pogo pin
- double end
- gold plated
- 4.2 mm recommended working height



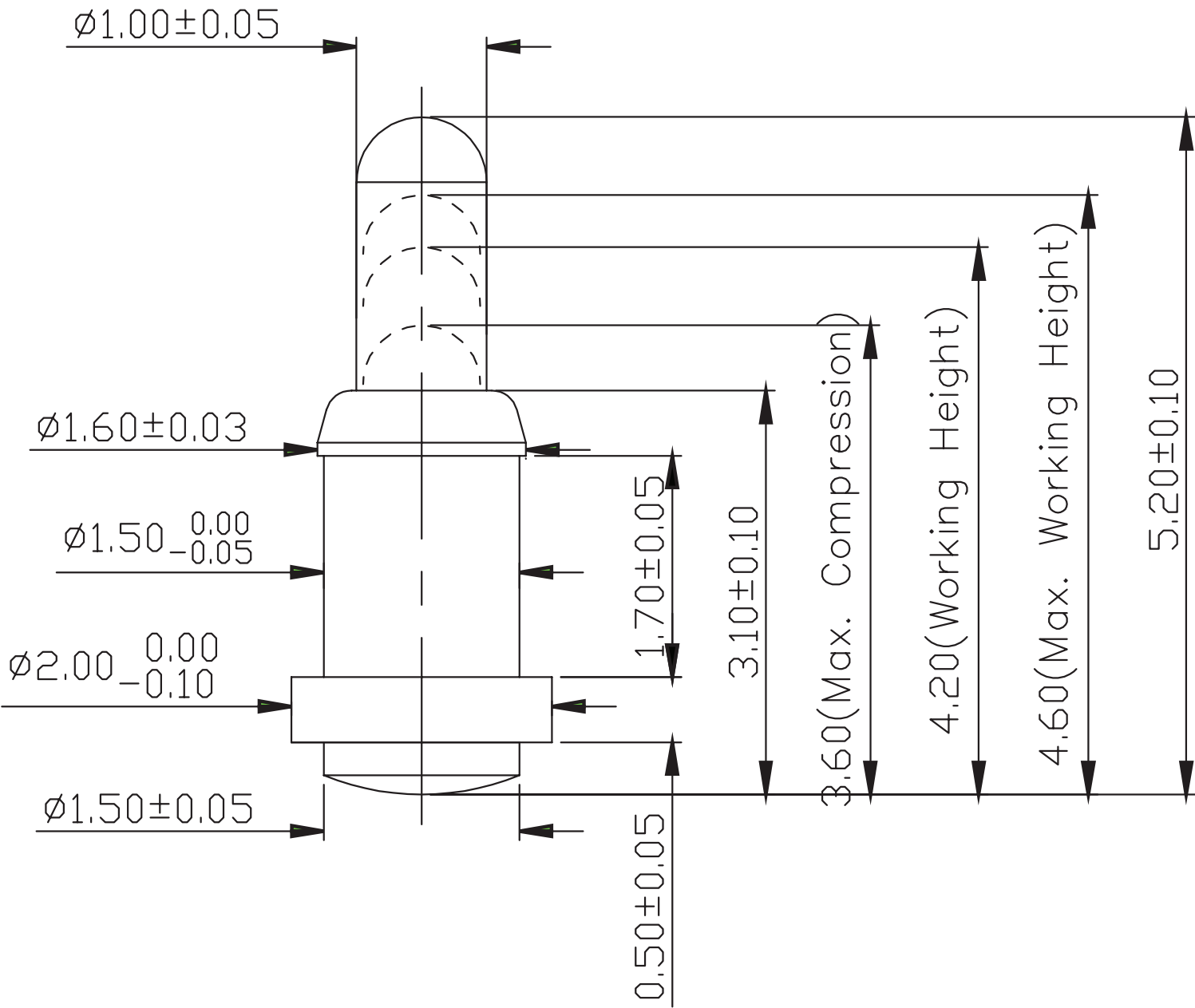
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage				12	Vdc
rated current				1	A
contact resistance	at working height			50	mΩ
force at mid stroke	at working height	80	100	120	gf
initial force			75		gf
mid stroke			1		mm
full stroke			1.6		mm
working height			4.2		mm
life		10,000			cycles
operating temperature		-20		85	°C
RoHS	yes				

MECHANICAL DRAWING

units: mm  
tolerance:  
X≤10: ±0.10 mm  
10<X≤20: ±0.15 mm  
unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
barrel	brass alloy	10 μ" min gold over 50~120 μ" nickel
plunger	brass alloy	20 μ" min gold over 50~120 μ" nickel
spring	SUS304	



REVISION HISTORY

rev.	description	date
1.0	initial release	01/17/2024

The revision history provided is for informational purposes only and is believed to be accurate.



CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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