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date 11/07/2024

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# MODEL: CPG-14-SMT-B | DESCRIPTION: POGO PIN

#### **FEATURES**

- pogo pin
- suitable for injection molding
- gold plated





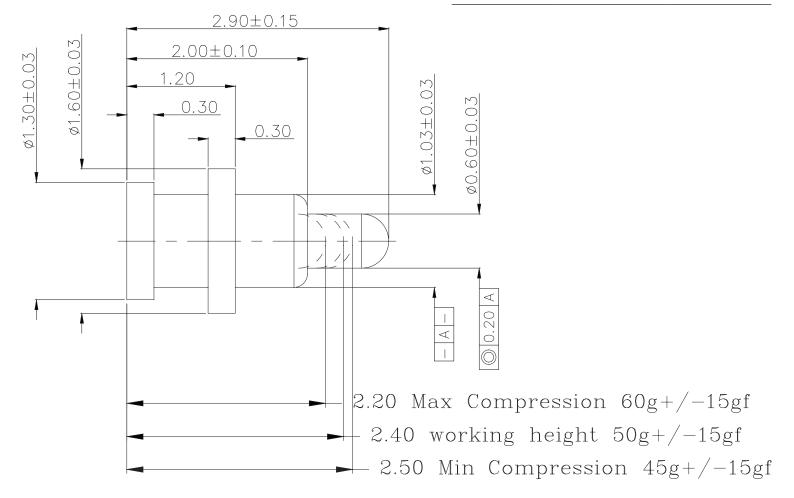
### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage				12	Vdc
rated current				1	А
contact resistance	at working height			100	mΩ
force	at minimum compression at working height at maximum compression	30 35 45	45 50 60	60 65 75	gf gf gf
mid stroke			0.5		mm
full stroke			0.7		mm
working height			2.4		mm
life		10,000			cycles
operating temperature		-40		85	°C
RoHS	yes				

## **MECHANICAL DRAWING**

units: mm tolerance: X.X: ±0.15 mm X.XX: ±0.10 mm unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
barrel	brass	0.10 µm min gold over 1.25 µm min nickel
plunger	brass	0.25 µm min gold over 1.25 µm min nickel
spring	stainless steel wire	



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#### **REVISION HISTORY**

rev.	description	date	
1.0	initial release	11/07/2024	

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



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