

Additional Resources: Product Page

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# MODEL: CPG-91-SMT-B | DESCRIPTION: POGO PIN

#### **FEATURES**

- pogo pin
- surface mount
- gold plated





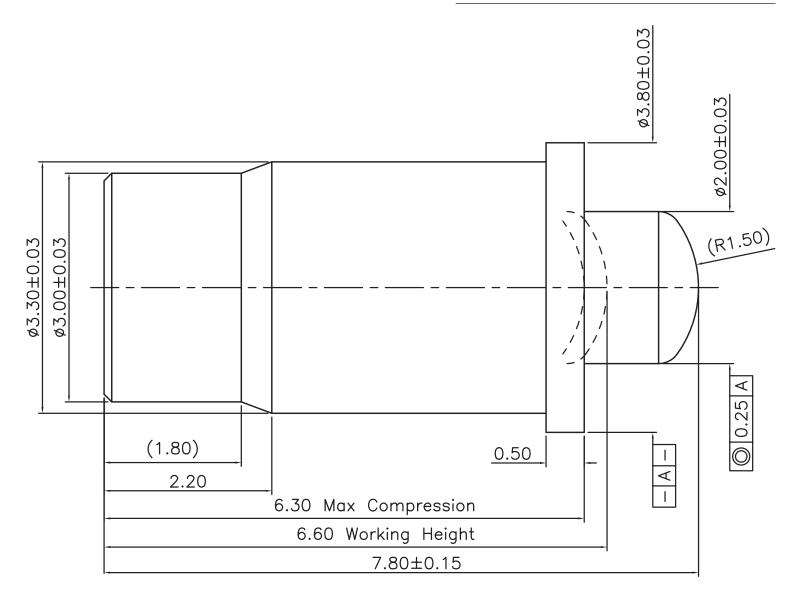
### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage				12	Vdc
rated current				25	А
contact resistance	static contact resistance at working height dynamic contact resistance at working height			10 30	$m\Omega$
force	at working height	208	260	312	gf
mid stroke			1.2		mm
full stroke			1.5		mm
working height			6.6		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	copper alloy	0.05 µm min gold over 1.25 µm nickel
plunger	copper alloy	0.25 µm min gold over 1.25 µm nickel
spring	stainless steel	
ball	copper alloy	gold



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SAME SKY | MODEL: CPG-91-SMT-B | DESCRIPTION: POGO PIN

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#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	09/08/2025

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



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

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