

Additional Resources: Product Page

date 11/04/2024

page 1 of 3

# MODEL: CPG-30-SMT-B | DESCRIPTION: POGO PIN

#### **FEATURES**

- pogo pin
- surface mount
- gold plated





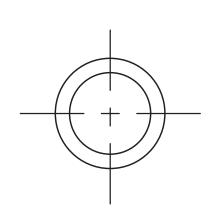
### **SPECIFICATIONS**

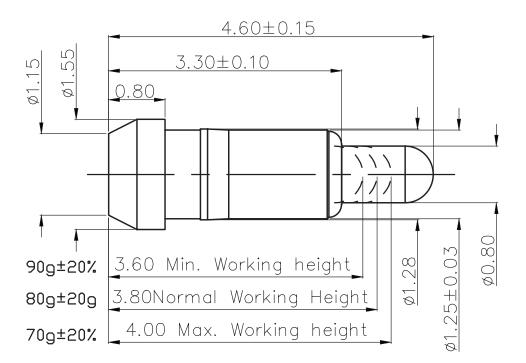
parameter	conditions/description	min	typ	max	units
rated voltage				12	Vdc
rated current				2	А
contact resistance	at working height			30	mΩ
force	at minimum compression at working height at maximum compression	56 60 72	70 80 90	84 100 108	gf gf gf
mid stroke			0.8		mm
full stroke			1.1		mm
working height			3.8		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 PCB: ±0.05 mm unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
barrel	brass	outside: 0.05~0.4 µm min gold over 1.4 µm nickel inside: 0.05 µm min gold over 0.25 µm min nickel
plunger	brass	1.0 µm min gold over 1.4 µm min nickel
spring	stainless steel wire	





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SAME SKY | MODEL: CPG-30-SMT-B | DESCRIPTION: POGO PIN

**date** 11/04/2024 | **page** 3 of 3

#### **REVISION HISTORY**

rev.	description	date	
1.0	initial release	11/04/2024	

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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