

Additional Resources: Product Page

date 11/04/2024

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MODEL: CPG-17-SMT-B | DESCRIPTION: POGO PIN

FEATURES

- pogo pin
- surface mount
- gold plated



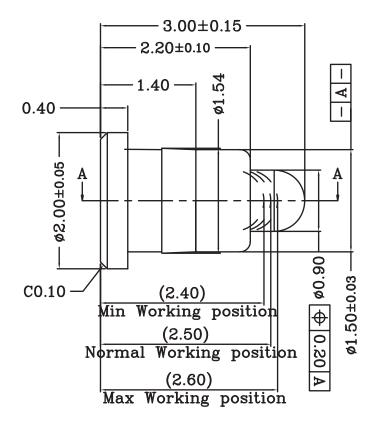
SPECIFICATIONS

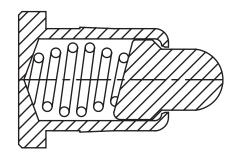
parameter	conditions/description	min	typ	max	units
rated voltage				12	Vdc
rated current				2	А
contact resistance	at working height			30	mΩ
force	at minimum compression at working height at maximum compression	80 95 105	105 120 130	130 145 155	gf gf gf
mid stroke			0.50		mm
full stroke			0.60		mm
working height			2.50		mm
life		10,000			cycles
operating temperature		-40		85	°C
RoHS	yes				

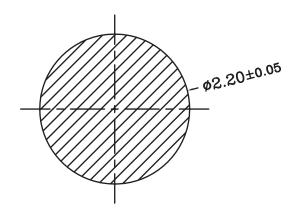
MECHANICAL DRAWING

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	0.10 µm min gold over 1.4 µm min nickel
plunger	brass	0.25 µm min gold over 1.4 µm min nickel
spring	stainless steel wire	







Recommended PCB Layout Top View

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SAME SKY | MODEL: CPG-17-SMT-B | DESCRIPTION: POGO PIN

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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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