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MODEL: CPG-11-SMT-B | DESCRIPTION: POGO PIN

FEATURES

- pogo pin
- suitable for injection molding
- gold plated





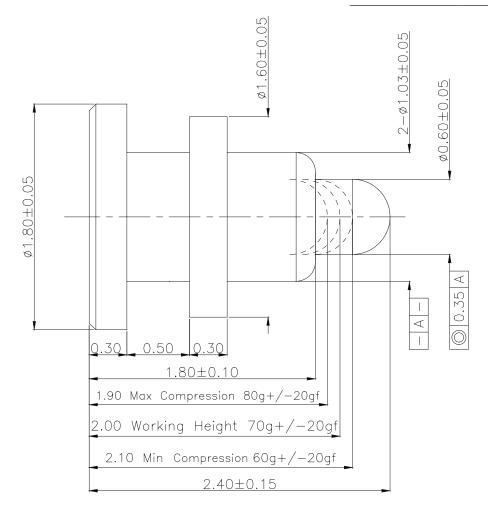
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage				12	Vdc
rated current				1	А
contact resistance	at working height	-		50	mΩ
force	at minimum compression at working height at maximum compression	40 50 60	60 70 80	80 90 100	gf gf gf
mid stroke			0.4		mm
full stroke			0.5		mm
working height			2.0		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	0.40 µm min gold over 1.25 µm min nickel
	spring	stainless steel wire	



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SAME SKY | MODEL: CPG-11-SMT-B | DESCRIPTION: POGO PIN

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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.



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

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