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Additional Resources: Product Page

MODEL: CPG-85-TH-B | DESCRIPTION: POGO PIN

FEATURES

- pogo pin
- through hole
- gold plated

RoHS

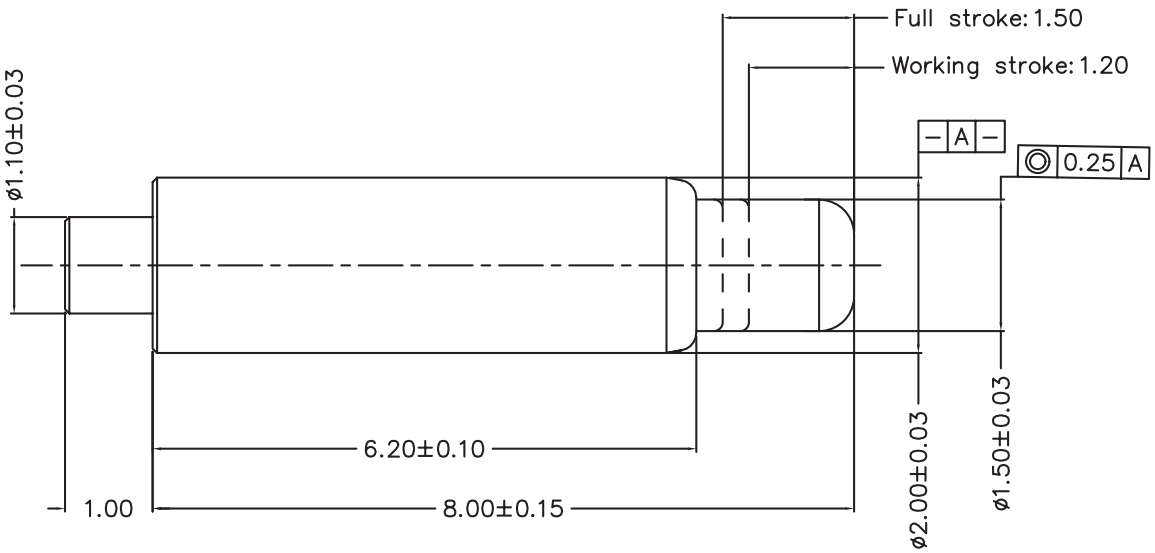
SPECIFICATIONS

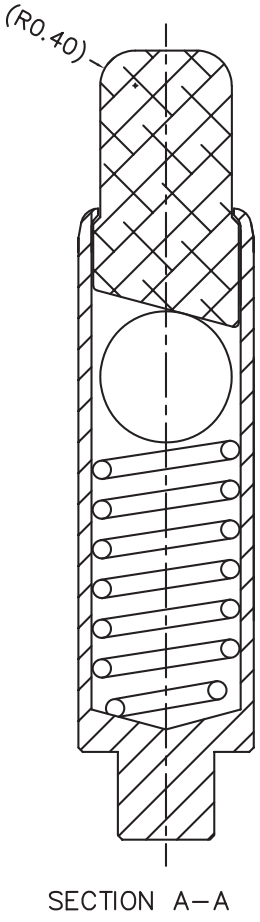
parameter	conditions/description	min	typ	max	units
rated voltage				12	Vdc
rated current				7	A
contact resistance	at working height			30	mΩ
force	at working height	88	110	132	gf
mid stroke			1.2		mm
full stroke			1.5		mm
working height			6.8		mm
life		10,000			cycles
operating temperature		-40		85	°C
RoHS	yes				

MECHANICAL DRAWING

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

DESCRIPTION	MATERIAL	PLATING/COLOR
barrel	brass alloy	0.075 µm min gold over 1.25 µm nickel
plunger	brass alloy	0.075 µm min gold over 1.25 µm nickel
spring	stainless steel	
basi ball	insulated ball	





SECTION A–A

REVISION HISTORY

rev.	description	date
1.0	initial release	09/05/2025

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

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

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