



MODEL: CPG-81-TH-B | DESCRIPTION: POGO PIN

FEATURES

- pogo pin
- through hole
- gold plated
- 6.43 mm height



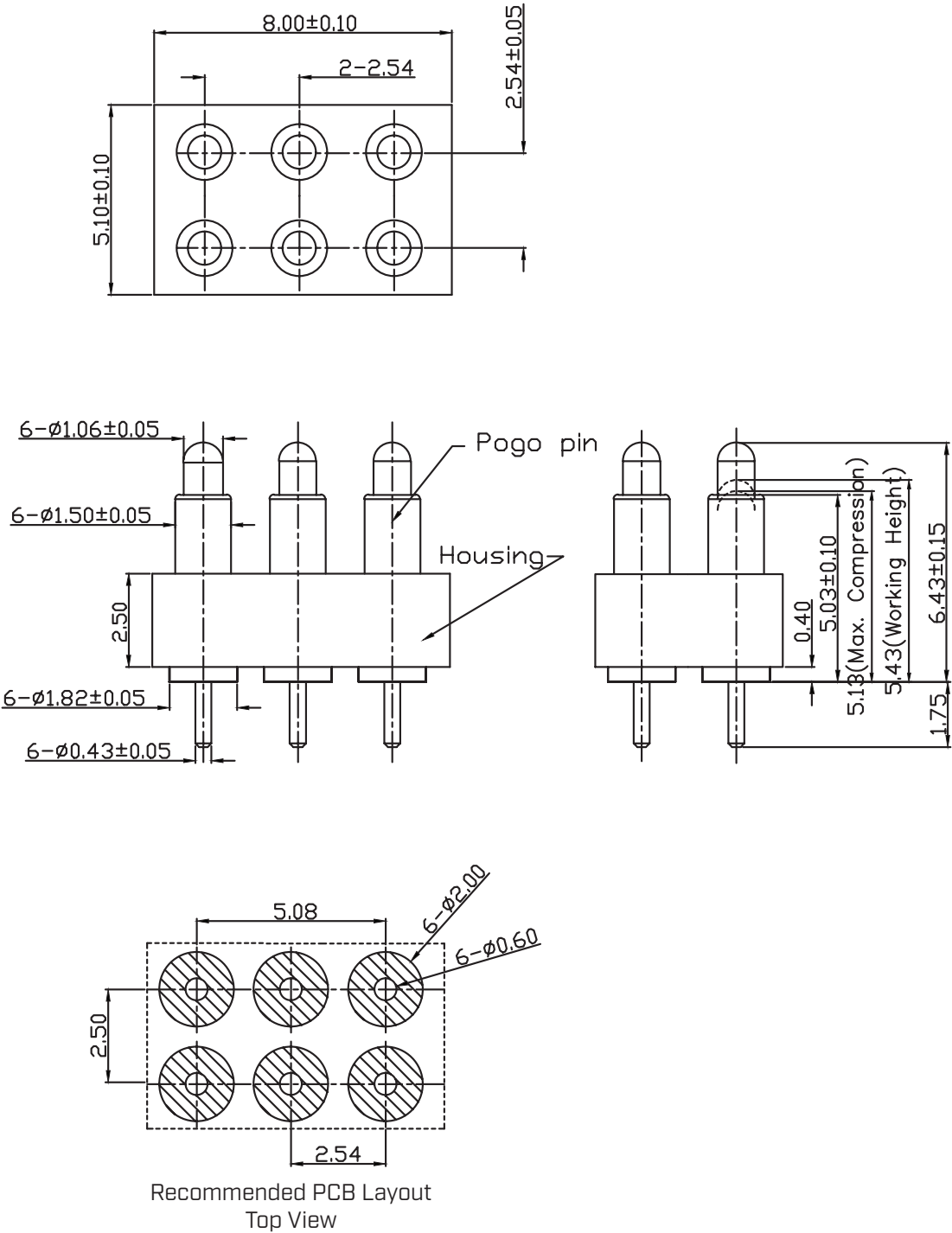
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage				12	Vdc
rated current				2	A
contact resistance	at working height			30	mΩ
force	at working height	60	80	100	g
mid stroke			1.0		mm
full stroke			1.3		mm
working height			5.43		mm
life		100,000			cycles
operating temperature		-40		85	°C
RoHS	yes				

MECHANICAL DRAWING

units: mm
tolerance:
X≤10: ±0.10 mm
10<X≤20: ±0.15 mm
PCB: ±0.05 mm
unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA9T [UL94V-0]	black
barrel	C3604	10 μ" min gold over 50~120 μ" nickel
plunger	C3604	10 μ" min gold over 50~120 μ" nickel
spring	SUS304	3 μ" gold



REVISION HISTORY

rev.	description	date
1.0	initial release	06/23/2025

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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