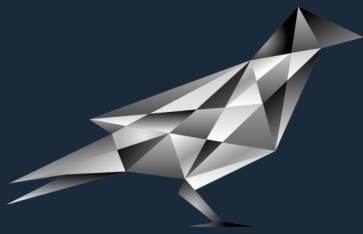


KUZGUN TECH



Non-Explosive Pin Puller



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Non-Explosive Pin Puller is an electric initiated, single-use, rapid release mechanism. It can be used in munitions, air vehicles, and space applications where debris from pyrotechnic charges needed to be avoided. The pin, outside the mechanism is retracted by electrical activation. The mechanism pulls the tension or side loads on the pin.

General Specifications

Mechanical Interface	Pin Diameter	8 mm
	Stroke	10 mm
Electrical Interfaces	Connector	No connector is provided (can be added according to customer requirements)
	Cable	2 core, 20 AWG, shielded cable, 1 meter (can be modified according to customer requirements)
	Operation Current	10 A (1 second)
Operating Load	Pull Load	500 Newton
Operating Time	Pin Pulling Time	<1 second
IP Class	IP 65	

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