

RoHS
Compliant



Contact Data

Form				1form A
Material				Silver Alloy
Voltage drop at 10A	Initial		NO	≤100mv
	After Specified number of switch operation			≤150mV
Service Life	Mechanical			≥1,000,000 ops
	Electrical	Resistive Load No contact	30A	≥100,000 ops

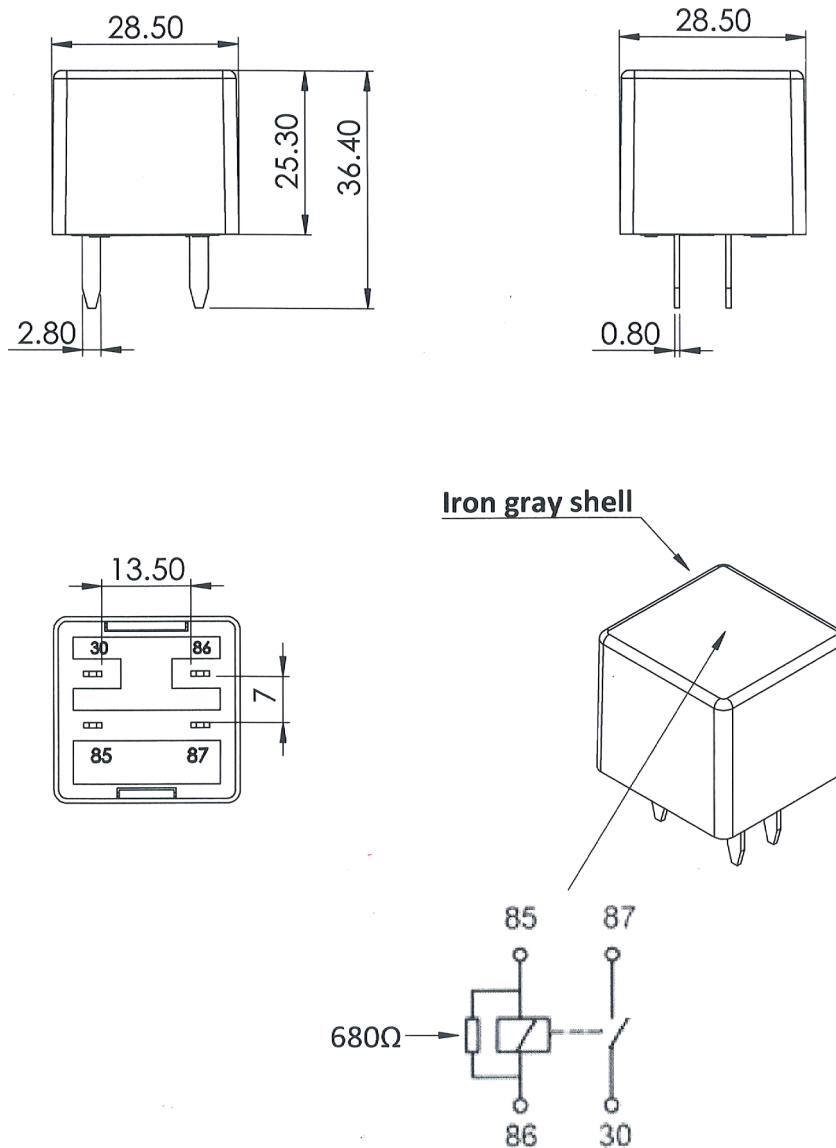
Coil Data

Rated Voltage	12V DC
Resistance Ω 0±10%	77 Ω
Operating Voltage	≤8V DC
Release Voltage	≥1.2V DC

Electronic Characteristic

Operating time	≤15ms
Release time	≤15ms
Insulation resistance	≥100M at 500V DC, 50%RH
Dielectric strength	500Vrms 1min
Shock resistance	10G, 11ms
Vibration resistance	DA 1.5mm 20Hz to 200Hz, functional
Drop resistance	1M height drop on concrete in final enclosure
Power consumption	1.5W
Ambient temperature	-40°C to 85°C operating, -40°C to 125°C storage
Weight	32g

Dimensions



Dimensions : Millimetres

Part Number Table

Description	Part Number
Relay, Auto, SPST-NO, 12V DC, 30A, 1.5W	MP008143

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