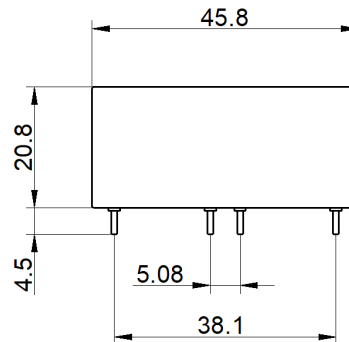
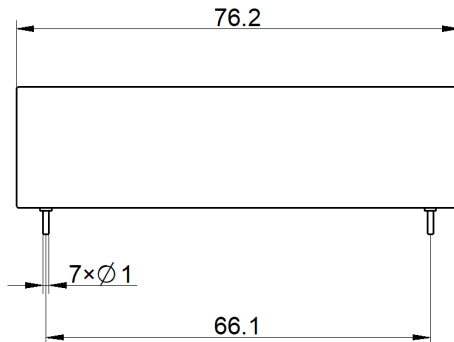
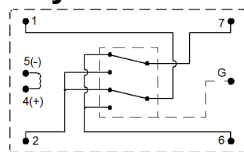


400-959

- High Voltage Reed Relay
- Low Contact Resistance
- Breakdown up to 10 kVDC
- Excellent Lifetime Characteristics
- Custom Design Available

**Outline Dimension****Unit: mm DIM Tolerance: ±0.3****Layout[Top View]****Marking****Coil Parameters (at 20℃)**

Nominal Coil Voltage	Nominal Current	Coil Resistance	Max Pull-in Voltage	Min Drop-out Voltage
24 VDC	80 mA	300±10% Ω	19 VDC	1 VDC

Contact Parameters

Contact Form	2 Form C	Max Contact Rating	50 W
Max Switch Voltage	7.5 kVDC	Max Switch Current	3.0 A
Max Carrying Current	5.0 A	Min Breakdown Voltage	10 kVDC
Max Contact Resistance	200 mΩ	Life Expectancy (Electrical) (at 500 VDC 100mA)	5×10 ⁷ ops

Electrical Specifications

Dielectric Strength (Static,min)	Open contacts	10 kVDC	Insulation Resistance (min./typ.) Rh<45%, 100V Test Voltage	Open contacts	1×10 ¹² Ω
	Contact to coil	10 kVDC		Contact to coil	1×10 ¹² Ω
Operate Time,incl.Bounce		3.0 ms	Capacitance	Across Open Switch	1.6 pF
Reset Time		2.0 ms			

Environmental data

Vibration (10 to 2KHz 1.5mm)	20 G	Shock (1/2 sine wave duration 11ms)	50 G
Operating Temperature	-20℃ ~ 70℃	Storage Temperature	-35℃ ~ 105℃
Soldering Temperature (5 sec. dwell)	260℃	Washability	fully sealed

Example of order marking

Product model	Nominal Coil Voltage	Contact form	Breakdown Voltage	Pin Out	Special code
400-959	Nil	Nil	Nil	Nil	Nil

Remark:

RoHS

Make

Checke

Approved

Date

Li Linmao

Hu Shu

Dong Hu

30th,Dec,2024

TITLE

High Voltage Reed Relay

P/N

400-959



Version: 04

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