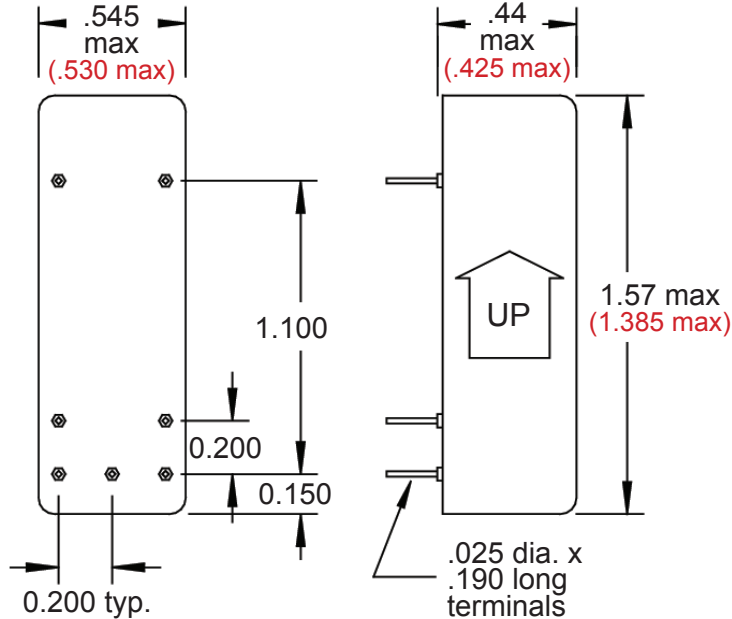


## Part Number: HGWR Series

## Magnetic Reed Relay - One pole - Bi-stable Operation - Mercury Wetted Contacts

### Product Data Sheet

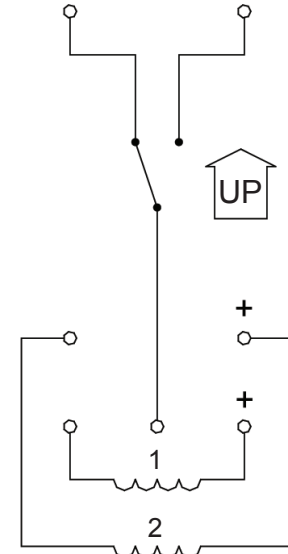
#### DIMENSIONS



Drawings not to scale.  
All dimensions in inches nominal.

(original manufacture's dimensions)

#### CIRCUIT DIAGRAM



Note: Positive voltage applied to either "+" terminal will close the contacts shown open. Negative voltage applied to either "+" terminal will reset the contacts.

#### TERMINALS / TOLERANCE

Diameter: 0.025  
Length: 0.190  
Tolerance: .XXX =  $\pm .010$   
.XX =  $\pm .015$

#### ODERING INFORMATION

**HGWR** - **5** - **8212T00**  
Series    5 = Form C  
              1 = Form D

#### FEATURES

- Resistant to Ambient Environmental Conditions
- Material : Metal
- Mechanical Stress Resistant
- Antivibration Feature
- Magnetic Shield

#### SPECIFICATION

Maximum Switching Power	VA / Watts	100
Maximum Switching Current	Amps AC/DC	2.0
Maximum Switching Voltage	Volts AC/DC	500
Breakdown Voltage	Volts AC	1000
Coil Resistance (+/- 10% @25°C)	Ohms	1500
Maximum Coil Voltage	VDC	40
Latch Voltage MAX	VDC	+10.4
Reset Voltage MIN	VDC	-10.4
Dielectric	coil / case	1000 VAC
	coil / cont	1000 VAC
	cont / cont	1000 VAC

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

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