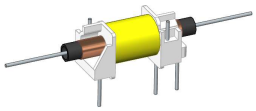
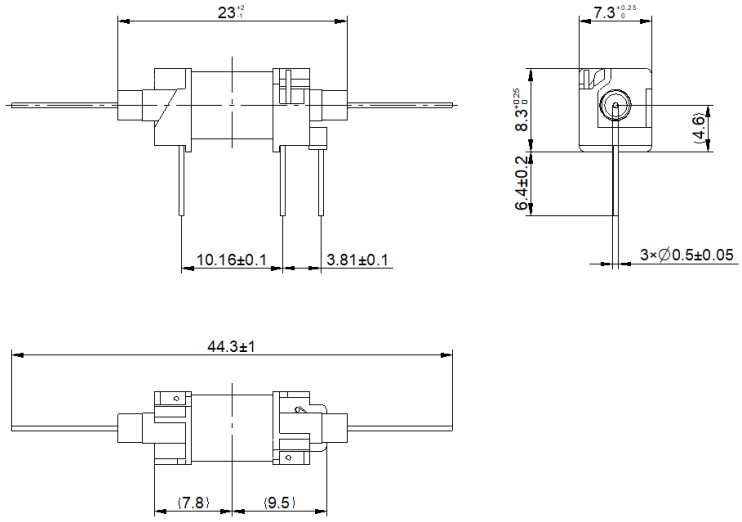
HVR1A05-P14

- High Insulation Reed Relay
- Low Contact Resistance
- Insulation resistance, up to $10^{15}\Omega$
- Excellent Lifetime Characteristics
- Custom Design Available

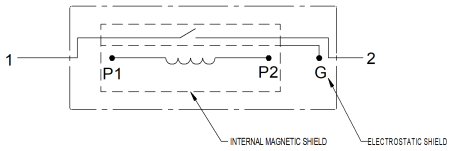


[Outline Dimension] Unit: mm



[Pin Layout]

[Top View]



Order Information
HVR1A05-P14

Coil Parameters		Relay Parameters	
1 Nominal coil voltage	5 VDC	1 Min Breakdown Voltage	1000 VDC
2 Max Operating voltage	7 VDC	2 Dielectric Strength coil/contact	1000 VDC
3 Max Pull-in voltage	3.4 VDC	3 Insulation Resistance(@100 VDC,25℃,40% R.H)	
4 Min Drop-out voltage	0.8 VDC	3.1 Across Open Contact,And Between Contact To	
5 Coil Resistance	300 ohm (±10%)	Coil And Shield	1.00E+15ohm
Contact Parameters		3.2 Coil To Shield	1.00E+13ohm
1 Contact Form	1 Form A	4 Operate Time,incl.Bounce	0.7ms
2 Max Contact Rating	10 W	5 Reset Time	0.2ms
3 Max Switch Voltage	500 VDC	6 Capacitance Across Contacts	0.3pF
4 Max Switch Current	0.5 A	7 Storage Temperature	-40~+105℃
5 Max Carrying Current	2.0 A	8 Operating Temperature	-40~+85℃
6 Min Breakdown Voltage	1000 VDC	9 Soldering Temperature	5 sec.max 260℃
7 Max Contact Resistance	150 mohm		

Version: 01	Designed by		TITLE High Insulation Reed Relay	
	Checked by			
	Approved by		P/N HVR1A05-P14	Scale: 1:1
	Date	21th,Oct,2025		Page: 1/1