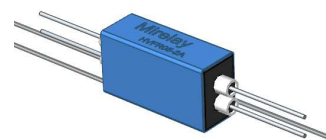
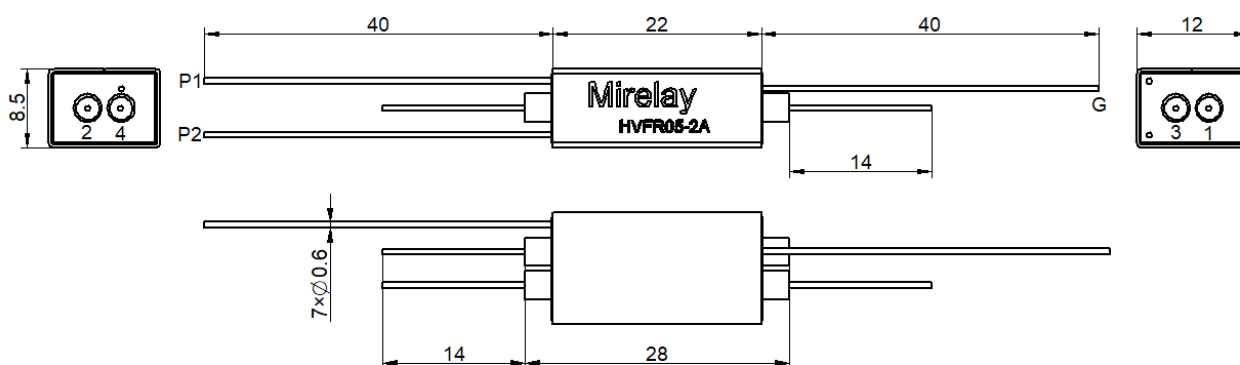


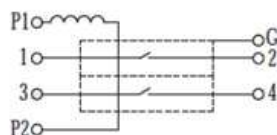
- High Voltage Reed Relay
- Low Contact Resistance
- Breakdown up to 4KV
- Excellent Lifetime Characteristics
- Custom Design Available



Unit: mm Scale: 1/1



[Top View]



HVFR05-2A

Coil Parameters		Relay Parameters	
1 Nominal coil voltage	5 VDC	1Min Breakdown Voltage	4K VDC
2 Max Operating voltage	6.5 VDC	2Dielectric Strength coil/contact	4K VDC
3 Max Pull-in voltage	4 VDC	3Insulation Resistance coil/contact	1.00E+13ohm
4 Min Drop-out voltage	0.5 VDC	4Operate Time, incl.Bounce	1.0ms
5 Coil Resistance	100 ohm	5Reset Time	1.0ms
Contact Parameters		6Capacitance Across Contacts	0.5pF
1 Contact Form	2 Form A	7 Storage Temperature	-35~+105℃
2 Max Contact Rating	100 W	8 Operating Temperature	-20~+70℃
3 Max Switch Voltage	1KV ACpeak/DC	9 Soldering Temperature	5 sec.max 260℃
4 Max Switch Current	1.0 A		
5 Max Carrying Current	2.5 A		
6 Min Breakdown Voltage	4K VDC		
7 Max Contact Resistance	120 mohm		

Version: 01	Designed by		TITLE High Voltage Reed Relay	
	Checked by			
	Approved by		P/N HVFR05-2A	Scale: 1:1
	Date	28th,May,2022		Page: 1/1