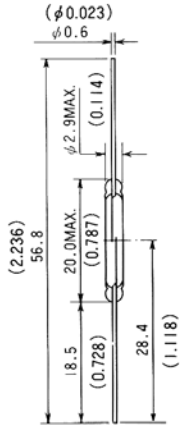
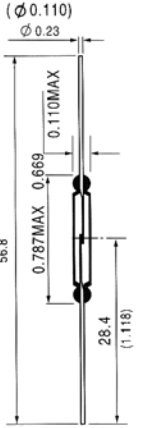
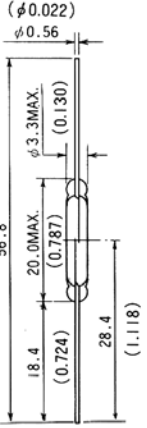
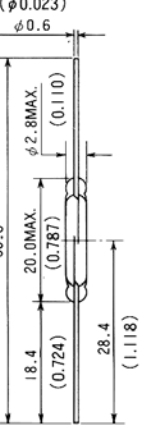
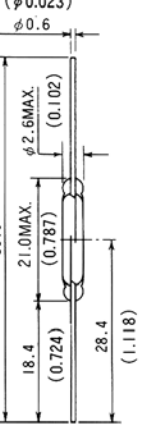


Dry Reed Switches 2

SWITCHES & KNOBS

Part No.	HYR2003-1	HYR2003-2	HYR2034	HYR2011	HYR2016
Dimensions Unit : mm(inch)					
Contact Form	IA	IA	IA	IA	IA
Contact Position *1	C	C	C	C	C
Contact Material	Rhodium	Rhodium	Ruthenium **4	Rhodium	Rhodium
Max. Contact Rating	70W	50W	10W	10W	25W
Max. Switching Voltage	220VDC	200VDC	200VDC	200VDC	1,000VDC
Max. Switching Current	0.7A	1.0A	0.5A	0.1A	1A
Max. Initial Contact Resistance	100m Ω	0.10m Ω	100m Ω	100m Ω	100m Ω
Pull in Valve (AT)	20-60	20-60	15-70	20-60	15-70
Min. Drop out Valve (AT)	8	6	6	6	6
Min. Breakdown Voltage **2	300VDC	300VDC	300VDC	250VDC	2,500VDC
Max. Contact Capacitance	0.4pF	0.4pF	0.4pF	0.3pF	0.4pF
Min. Insulation Resistance	10 ⁹ Ω	10 ⁹ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹¹ Ω
Typ. Resonant Frequency	2.5kHz	2.5kHz	2.2kHz	2.2kHz	2.2kHz
Electrical Life (Resistive loads)	10 ⁷ (24VDC, 100mA) 10 ⁶ (200VDC, 250mA)	10 x 10 ⁶ (24VDC, @100mA) 1 x 10 ⁶ (200VDC, @250mA)	3 x 10 ⁷ (10VDC, 4mA) 25 x 10 ⁵ (20VDC, 0.5A)	5 x 10 ⁶ (10VDC, 4mA) 10 ⁴ (200VDC, 50mA)	2 x 10 ⁶ (1,000VDC, 10mA)
Test Coil	TC-0502				
Features	High power	High power	General application	Low thermal EMF, RF switches	Vacuum, High power, High breakdown voltage