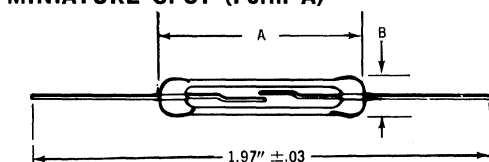


DRIREED SWITCHES

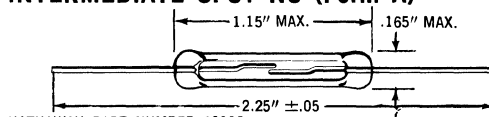
MINIATURE SPST (Form A)



Hathaway Part No.		A	B
Gold	Rhodium		
68262	330-0007	.800 x .090 Inches Max.	
59128	65375	.800 x .135 Inches Max.	
59636	64668	.850 x .106 Inches Max.	

Standard Magnet: P/N 62139

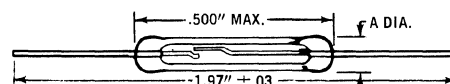
INTERMEDIATE SPST NO (Form A)



HATHAWAY PART NUMBER 65982

Standard Magnet: P/N 61007

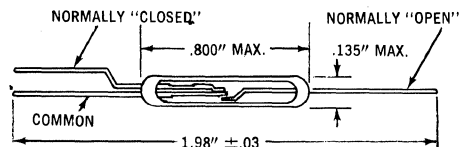
SUB MINIATURE SPST (Form A)



Hathaway Part No.		A (Max.)
Gold	Rhodium	
63300	0330005	.106"
0330001	0330015	.090"

Standard Magnet: P/N 62139

MINIATURE SPDT (Form C)



HATHAWAY PART NUMBER 64068

Standard Magnet: P/N 62139

ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (ALL SWITCHES): -65°C TO +150°C

Characteristic		Max. DC Current		Initial Contact Resistance†	Dielectric Strength	Insulation Resistance	Operate Time	Release Time	Shock	Vibration
		Switching	Carry Only							
Unit		Amperes, Watts	Amperes	Milliohms, Max.	Volts, 60 Hz RMS	Megohms, Min. @ 85°C	Milliseconds Max. (Inc. Bounce)	Milliseconds (Inc. Bounce)	G Duration of 11 ± 1 ms	See Note 1
Miniature SPST (Form A)	Gold	.125A, 4W	1.5	200	250 (P/N0330022-600 VDC)	10,000	1.0	0.5	50	B
	Rhodium	1.0A, 10W	1.5							
Intermediate SPST (Form A)		2.0A, 25W	3.0	100	350	10,000	1.5	0.5	35	A
Subminiature SPST (Form A)		.125A, 2W	1.0	200	200	5000	1.0	0.5	50	B
Miniature SPDT (Form C)		.125A, 2W	1.0	200	200	500	1.0	1.5	35	B

† Measured with 10 mA d-c thru contact

Note 1 — "A" Designates: Meets MIL-STD-202C, Method 204A, Test Condition A. (10G, 10-500 Hz)

"B" Designates: Meets MIL-STD-202C, Method 204A, Test Condition B. (15G, 10-2000 Hz)

GENERAL CHARACTERISTICS

TERMINAL FINISH (ALL SWITCHES): TIN PLATE

	Terminal Cross Section Inches Max.	Pull-In Ampere-Turns (AT) Standard	Drop Out Ampere-Turns (AT) % of Pull-In
Miniature SPST (Form A)	.028" x .018"	41 ± 14	Rhodium 30 to 95% Gold 30 to 75%
Intermediate SPST (Form A)	.045" x .025"	65 ± 15	30 to 75%
Subminiature SPST (Form A)	.028" x .018"	30 ± 10	30 to 75%
Miniature SPST (Form C)	.028" x .018"	41 ± 14	10% Min.

ORDER BY HATHAWAY PART NUMBER

This page includes only a portion of our Drireed Switch Line. For switches with other characteristics (size, configuration, rating) contact the factory.

HATHAWAY KEYBOARD SWITCHES



- High reliability at low cost
- Space-saving compact design
- Unique Drireed design eliminates switch interference
- Positive touch action with no teasing
- Operating force between 50 to 60 grams
- Operate in any mounting plane
- Interlocking case design for mounting rigidity

Hathaway's Drireed Keyboard Switches are available singly or mounted on PC boards ready for installation. Contact your Hathaway Representative for complete specifications. He's listed in the yellow section.