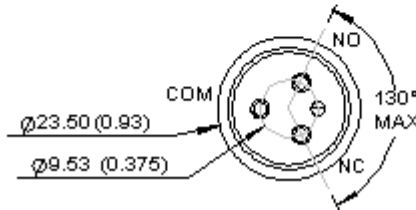
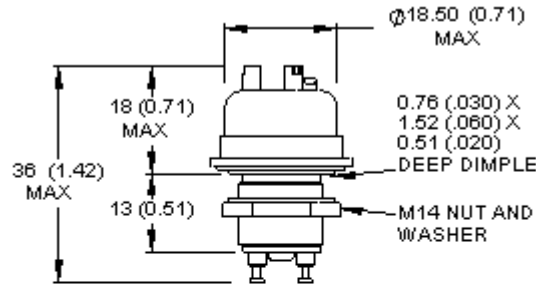


# GH1 HAM

## 5 kW Continuous @ 32 MHz



### FEATURES

- ◆ Low profile is extremely space efficient, 3.5kV rating
- ◆ Easy to mount threaded base with jam nut
- ◆ User interchangeable coils provide for driver versatility
- ◆ Low stable contact resistance minimizes loss in RF circuits
- ◆ Low cost for Amateur Radio Applications

### PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	GH1 HAM
Contact Form		C
Contact Arrangement		SPDT
Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.)		
dc or 60 Hz	kV Peak	N/A
2.5 MHz	kV Peak	1.9
16 MHz	kV Peak	1.5
32 MHz	kV Peak	1.1
Current, Continuous Carry Max		
dc or 60 Hz	Amps	N/A
2.5 MHz	Amps	11
16 MHz	Amps	7
32 MHz	Amps	5
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance		
Across Open Contacts	pF	2
Contacts to Ground	pF	2.5
Resistance, Contact Max @ 1A, 28Vdc	ohms	0.01
Operate Time	ms	6
Release Time	ms	6
Life, Mechanical	cycles	2 million
Weight, Nominal	g (oz)	28 (1)
Temperature Ambient Operating	°C	-10 to +55

### COIL RATINGS

Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	8	16	80
Drop-Out, Volts dc	.5 - 5	1 - 10	5 - 50
Coil Resistance (Ohms ±10%)	80	335	6000

Ratings listed are for 25°C, sea level conditions

For more information, refer to [Relay User Instructions](#)

GH1 - 12Vdc HAM

Coil Voltage\*  
Blank = 26.5Vdc  
12Vdc = 12Vdc

HAM DESIGNATOR

\*Order the relay with the coil voltage and HAM designator in the part number as shown above. The coil voltage will appear on the coil plate near the coil terminals and the HAM designator will appear etched in the band just below the ceramic. HAM will not appear in the P/N on the relay.

01/11/11



GIGAVAC® - P.O. Box 4428 - Santa Barbara, CA 93140-4428 - ph +(805) 684-8401 - +(805) 755-2000  
fx +(805) 684-8402 - [info@gigavac.com](mailto:info@gigavac.com) - [www.gigavac.com](http://www.gigavac.com) - ©Copyright 2003-2011 GIGAVAC, LLC.