



- | FEATURES  |
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| • High carry current, 45A dc continuous, in a small package     |
| • Low, stable contact resistance minimizes loss in RF circuits  |
| • Low cost for Amateur Radio Applications                       |
| • Threaded high voltage connections help make installation easy |
| • User interchangeable coils provide for driver versatility     |

PRODUCT SPECIFICATIONS		
Contact & Relay Ratings	Units	G2 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	11.2
16 MHz	kV Peak	6.8
32 MHz	kV Peak	5.3
Current, Continuous Carry Max		
dc or 60 Hz	Amps	N/A
2.5 MHz	Amps	23
16 MHz	Amps	13
32 MHz	Amps	8
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance		
Across Open Contacts	pF	0.5
Contacts to Ground	pF	1
Resistance, Contact Max @ 1A, 28 Vdc	ohms	0.012
Operate Time	ms	15
Release Time	ms	9
Life, Mechanical	cycles	1 million
Weight, Nominal	g (oz)	84 (3)
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%)	60	250	3500

Ratings listed are for 25°C, sea level conditions

For more information, refer to

[Relay User Instructions](#)

**G2 W F -12Vdc HAM**

**High Voltage/  
Power Terminal  
Connections**  
S = Solder Pot  
W = Screw

**Mounting**  
F = Flange  
P = Through Panel

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

**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. They will not appear in the P/N on the relay.