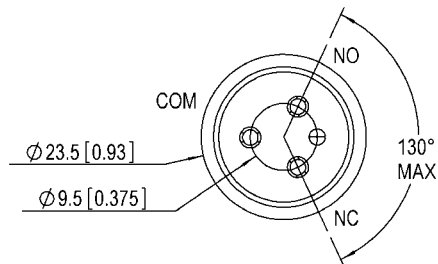
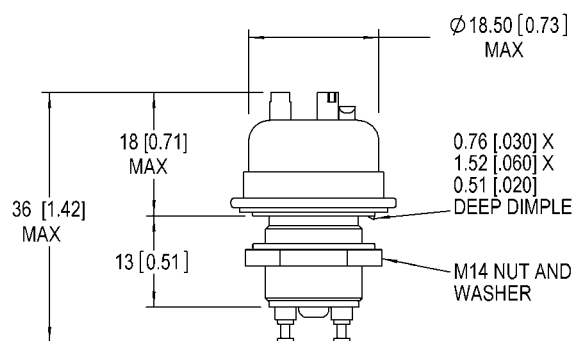


### FEATURES

- > Tungsten contacts improve power performance\*\*
- > Mounting options in any axis
- > Short compact design for tight fit applications

### PRODUCT SPECIFICATIONS

| Contact & Relay Ratings                                                      | Units   | GH3                  |
|------------------------------------------------------------------------------|---------|----------------------|
| Contact Form                                                                 |         | C                    |
| Contact Arrangement                                                          |         | SPDT                 |
| Contact Material (moveable/stationary)                                       |         | molybdenum /tungsten |
| Dielectric                                                                   |         | Vacuum               |
| Voltage, Test Max., Contacts & to Base (15 µA Leakage Max.) dc or 60Hz       | kV Peak | 5                    |
| Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.) dc or 60 Hz | kV Peak | 3.5                  |
| Current, Load Switching                                                      |         | Contact factory**    |
| Current, Continuous Carry Max dc or 60 Hz                                    | Amps    | 18                   |
| Coil Hi-Pot (V RMS, 60 Hz)                                                   | V       | 500                  |
| Resistance, Contact Max @ 1A, 28 Vdc                                         | ohms    | 0.02                 |
| Operate Time                                                                 | ms      | 6                    |
| Release Time                                                                 | ms      | 6                    |
| Life, Mechanical                                                             | cycles  | 2 million            |
| Weight, Nominal                                                              | g (oz)  | 28 (1)               |
| Vibration, Operating, Sine (55-500 Hz Peak)                                  | G's     | 10                   |
| Shock, Operating, 1/2 Sine 11ms (Peak)                                       | G's     | 50                   |
| Temperature Ambient Operating                                                | °C      | -55 to +125          |



### 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   |

### PART NUMBER SYSTEM

| GH3                                     |                                                        |
|-----------------------------------------|--------------------------------------------------------|
| High Voltage/Power Terminal Connections |                                                        |
| Coil Voltage*                           | Blank = 26.5 Vdc<br>-12Vdc = 12Vdc<br>-115Vdc = 115Vdc |

\* Order the relay with the coil voltage in the part number as shown above. The coil voltage will appear on the coil plate near the coil terminals rather than in the P/N on the relay.

\*\* Consult factory for load switching applications.

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