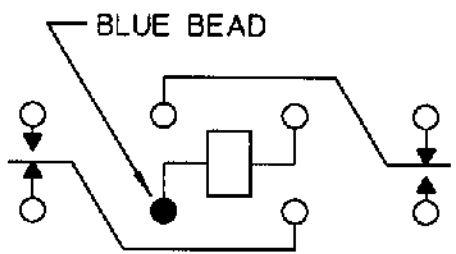


COIL: @ 25° C  
 RESISTANCE 18 OHMS ± 10%  
 NOMINAL VOLTAGE 5.0 VDC  
 MUST OPERATE 3.6 VDC  
 MUST RELEASE 0.25 VDC

ENVIRONMENT:  
 VIBRATION 10 CPS TO 500 CPS @ 10 g's  
 SHOCK 30 g's 6 MS. DURATION  
 TEMPERATURE -55 °C TO +85 °C

NOTES: OPERATE 5 MS MAX  
RELEASE 3 MS MAX

CUSTOMER DATA SHEET



CONTACT RATING: 5 AMPS 30 VDC  
RESISTIVE 100,000 OPERATIONS

DR. R.B. 9/9/97 CK. 9/9/97 *[Signature]*

**COMMUNICATIONS INSTRUMENTS, INC.**

CUST. HI-G  
 CUST. NO. FS5-1B-105

TYPE HFWSA RELAY

**HFWSA1196S501**