



### SPECIFICATIONS

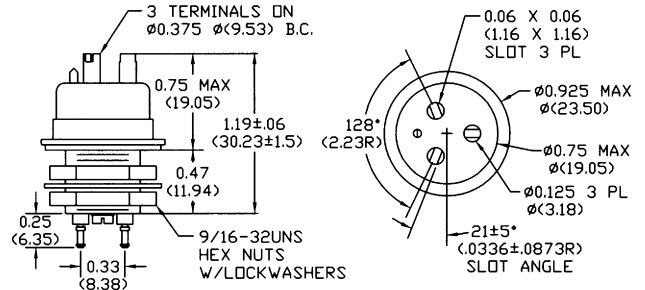
Model Number	RJ1A	RJ1H
Test Voltage (kV Peak) 60 Hz	5	5
Rated Operating Voltage (kV Peak)		
DC or 60 Hz	3.5	2.5
2.5 MHz	2.5	Hot
16 MHz	2.0	Break
32 MHz	1.5	-
Continuous Current, Carry (Amps, RMS)		
DC or 60 Hz	18	3
2.5 MHz	14	Hot
16 MHz	9	Break
32 MHz	7	-
Contact Capacitance (pF)		
Between Open Contacts	2.0	2.0
Open Contacts to Ground	2.5	2.5
Contact Resistance (mΩ)	10	30
Operate Time (ms. Max.)	8	6
Release Time (ms. Max.)	8	6
Pull-in Voltage @ 25° C		
26.5 VDC Coil	16	16
Dropout Voltage @ -55 to 125° C		
26.5 VDC Coil	1-10	1-10
Coil Resistance (Ohms ± 10%)		
26.5 VDC Coil	335	335
Shock, 1/2 Sine 11 ms. (Peak g's)	50	50
Vibration, Peak g's 55-2000 Hz	10	10
Expected Mechanical Life Cycles (X10 <sup>6</sup> )	2	1
Weight, Ounces (Grams) Max.	1 (28)	1 (28)

#### MILITARY CROSS REFERENCE

Model Number	Military Specification	Military Drawing
RJ1A-26S	MIL-R-83725	M83725/5-001
RJ1H-26N877	MIL-R-83725	M83725/4-001
RJ1H-15S	MIL-R-83725	M83725/4-002

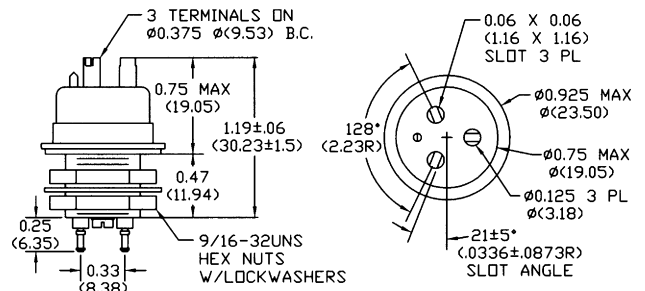
#### OPTIONAL COILS

Model Number	6 Vdc	12 Vdc	115 Vdc
RJ1A	17	85	5800
RJ1H	17	85	5800



#### RJ1A-26S

Very low profile for high shock & vibration applications. Thread mount, soldered high voltage terminals. Low, stable contact resistance.



#### RJ1H-26S

Similar to RJ1A, except designed specifically for DC hot load switching.

#### RJ1H-26N877

Encapsulated version of RJ1H-26S.