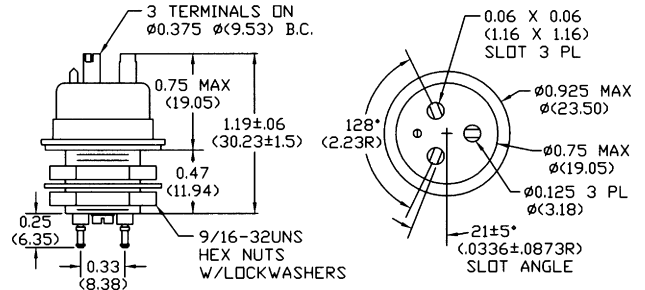


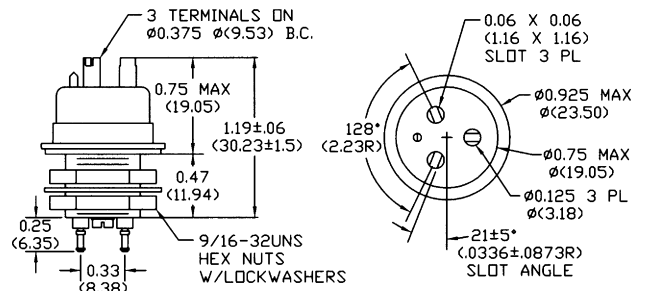


### SPECIFICATIONS

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)	
<b>MILITARY CROSS REFERENCE</b>			
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	
<b>OPTIONAL COILS</b>			
Model Number	6 Vdc	12 Vdc	115 Vdc
	Coil Resistance (Ohms ± 10%)		
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.