

591 Normally Open, SMA

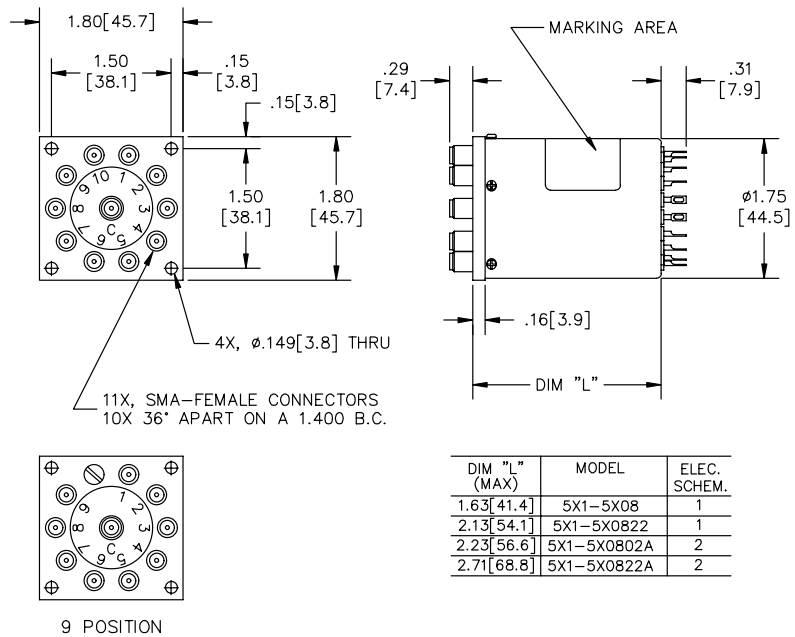
**RF Characteristics**

Frequency GHz	VSWR (max)	Isolation dB (min)	Ins. Loss dB (max)
DC-4	1.20	70	0.20
4-8	1.30	65	0.30
8-12.4	1.40	60	0.40
12.4-18	1.60	55	0.60

**Specifications**

- Operating Voltage:** (across temperature range)  
12 Vdc (11-14 Vdc)  
28 Vdc (24-32 Vdc)
- Coil Current (max @ nom.Vdc & 20°C):**  
12 Vdc 550 mA  
28 Vdc 240 mA
- Switching Time:**  
20 mS maximum
- Operating Temperature:**  
-25°C to +65°C (Standard)  
-55°C to +85°C (Extended "T" Option)
- Mechanical Life, Cycles:**  
1,000,000 minimum
- Vibration, Operating:**  
10 G RMS, 20-2000 Hz
- Mechanical Shock, Non-Operating:**  
50 G, 1/2 Sine, 11 mS
- Nominal Weight:**  
5.5 oz., (156g.)

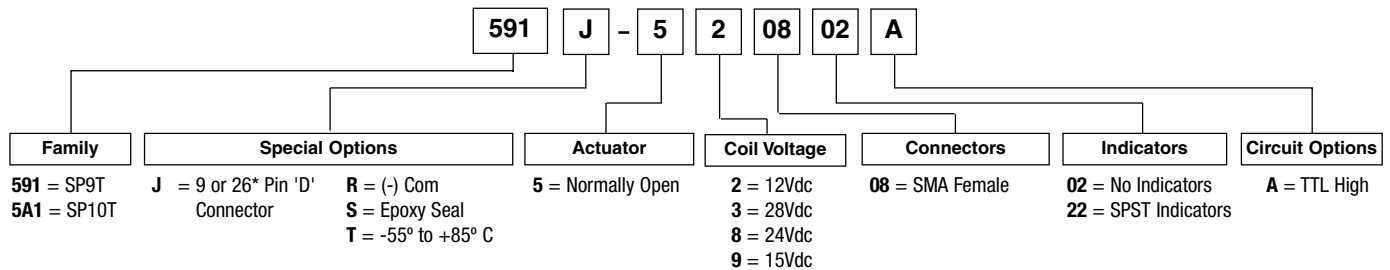
**Mechanical**



5A1-530822 Shown

**Part Number Selection**

For Electrical Schematic see page # 3-9



\* 26-Pin 'D' Connector is 3 row high density