



- DC-18 GHz
- Ruggedized
- 100K Cycles

### RF Characteristics

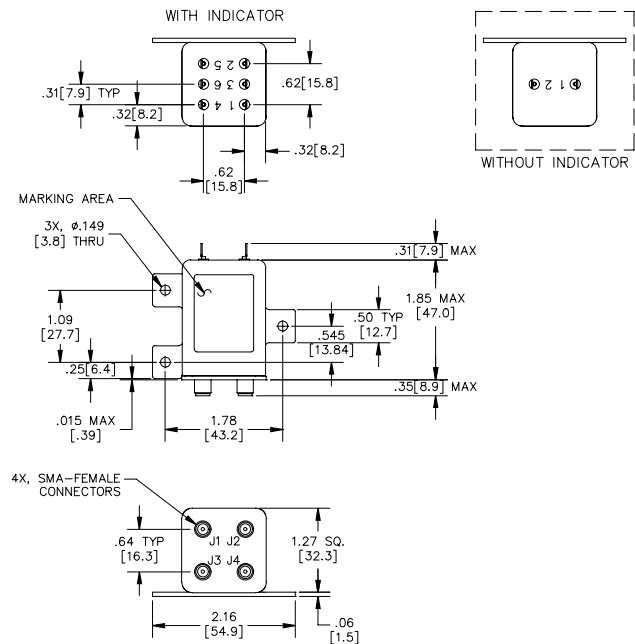
Frequency GHz	VSWR (max)	Isolation dB (min)	Ins. Loss dB (max)
DC-1	1.15	80	0.15
1-4	1.25	60	0.25
4-8	1.35	60	0.35
8-12.4	1.50	60	0.50
12.4-18	1.50	60	0.50

### Specifications

- Operating Voltage (across temperature range):**  
28 Vdc (20-30 Vdc)
- Coil Current (max. @ nom. Vdc & 20°C)\*:**  
28 Vdc 120 mA
- Switching Time:**  
20 ms maximum
- Operating Temperature:**  
-55°C to +85°C
- Mechanical Life Cycles\*:**  
100,000 minimum
- Vibration, Operating:**  
20g's sine/random
- Mechanical Shock, Non-Operating:**  
50G, 1/2 Sine, 11 ms
- Nominal Weight\*:**  
3.5 oz. (100 g.)

\* Performance and weight varies depending on selected options.

### Mechanical



710C70200 Shown  
For Electrical Schematic, see page # 2-12

