



- DC-18 GHz
- Ruggedized
- 1M Life Cycles

RF Characteristics

Frequency GHz	VSWR (max)	Isolation dB (min)	Ins. Loss dB (max)
DC-1	1.20	80	0.15
1-4	1.30	80	0.20
4-8	1.40	70	0.35
8-12.4	1.45	60	0.45
12.4-18	1.45	60	0.45

Specifications

Operating Voltage:

28 Vdc (20-30 Vdc)

Coil Current (max. @ nom. Vdc & 25 °C)*:

28 Vdc 95 mA

Switching Time:

20 ms maximum

Operating Temperature:

-55 °C to +85°C

Mechanical Life Cycles:

1,000,000 minimum

Vibration, Operating:

20g's sine/random

Mechanical Shock, Non-Operating:

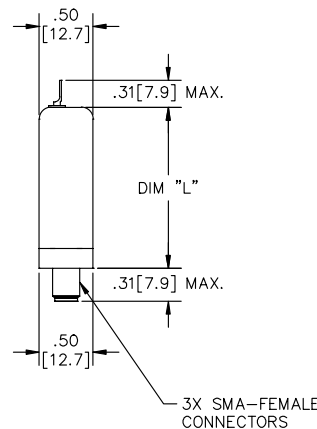
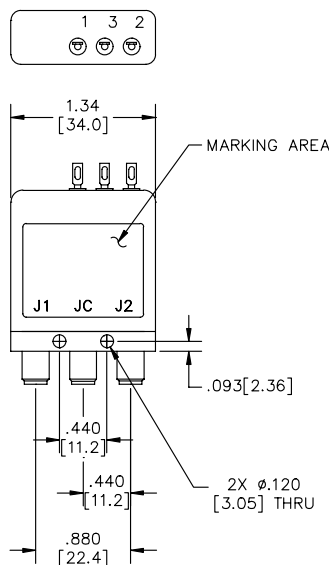
50G, 1/2 Sine, 11 ms

Nominal Weight*:

2.0 oz. (57 g.)

* Performance and weight varies depending on selected options.

Mechanical

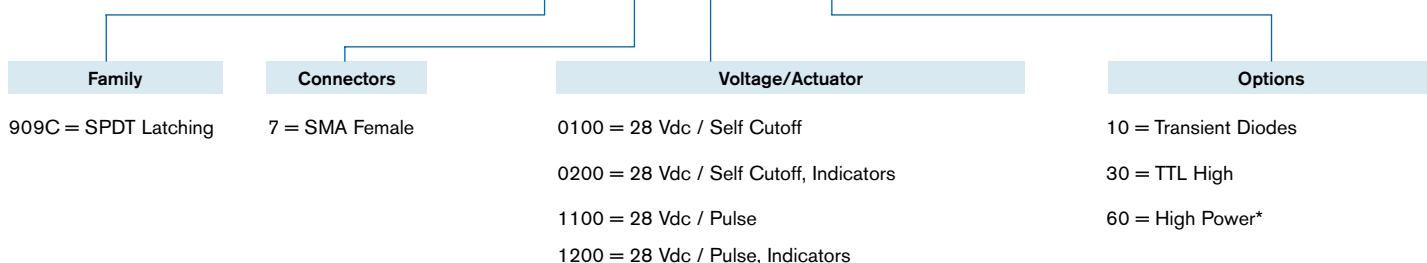


DIM "L" (MAX)	MODEL	ELEC. SCHEM.
1.30[33.1]	909C70100	1
1.30[33.1]	909C71100	1
1.50[38.1]	909C70200	3
1.50[38.1]	909C71200	3

909C70100 Shown
For Electrical Schematic, see page # 1-20

Part Number Selector

909C 7 0100 - XX



*See Power Chart on page # iii