



C Commercial	M Military	A Avionics	S Space
------------------------	----------------------	----------------------	-------------------

RF Characteristics



Frequency GHz	VSWR (max)	Isolation dB (min)	Ins. Loss dB (max)
0-1	1.10	85	0.10
1-4	1.15	80	0.15
4-8	1.20	70	0.20
8-12	1.30	65	0.30
12-18	1.35	60	0.35
*18-26.5	1.50	55	0.50

* "K" option only. Ex: 403K-2208

Note: Typical performance dependent on selected options

403 Series SPDT Failsafe, SMA

Mechanical

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 195 mA
 28 Vdc 95 mA

Switching Time:

15 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:

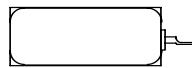
10 G RMS, 20-2000 Hz

Mechanical Shock, Non-Operating:

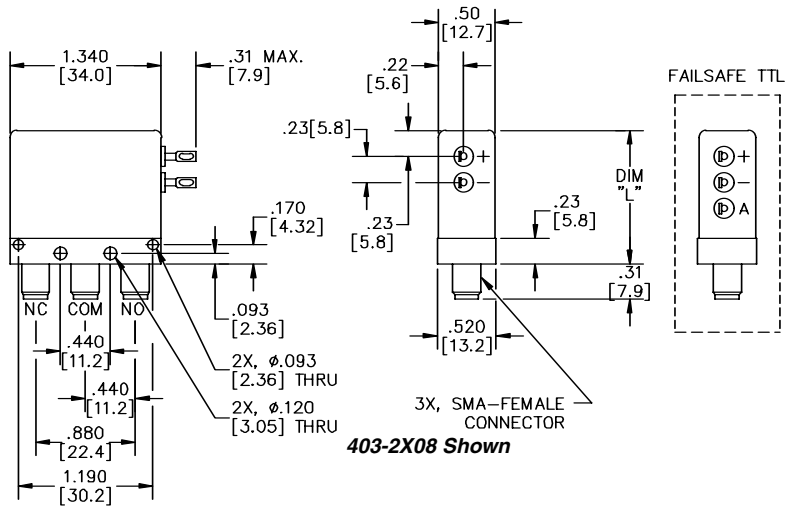
50 G, 1/2 Sine, 11 mS

Nominal Weight:

1.5 oz., (42g.)



DIM "L" (MAX)	MODEL	ELEC. SCHEM.
1.18 [30.0]	403-2X08	1
1.40 [35.6]	403-2X0802A	2



Part Number Selection

For Electrical Schematic see page # 1-5

403 A - 2 2 08 02 A

