



Military

Avionics

S Space



5X7 Series Normally Open, SMA

RF Characteristics

VSWR (max)	Isolation dB (min)	Ins. Loss dB (max)
1.10	85	0.10
1.20	80	0.20
1.30	70	0.30
1.40	65	0.40
1.50	60	0.50
	(max) 1.10 1.20 1.30 1.40	(max) dB (min) 1.10 85 1.20 80 1.30 70 1.40 65

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 310mA

28 Vdc 140mA

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:

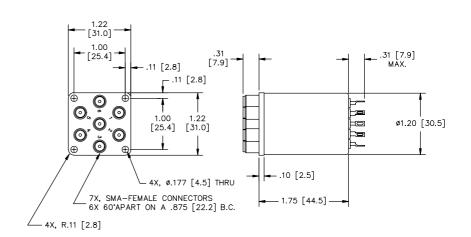
10G RMS, 20-2000 Hz

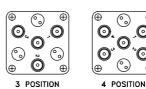
Mechanical Shock, Non-Operating:

50G, 1/2 Sine, 11mS

Nominal Weight:

3.0 oz., (85g.)





567-5X08 Shown

Part Number Selection

For Electrical Schematic see page # 4-7

