

411C Series Transfer Latching, SMA

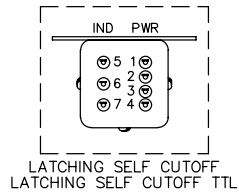
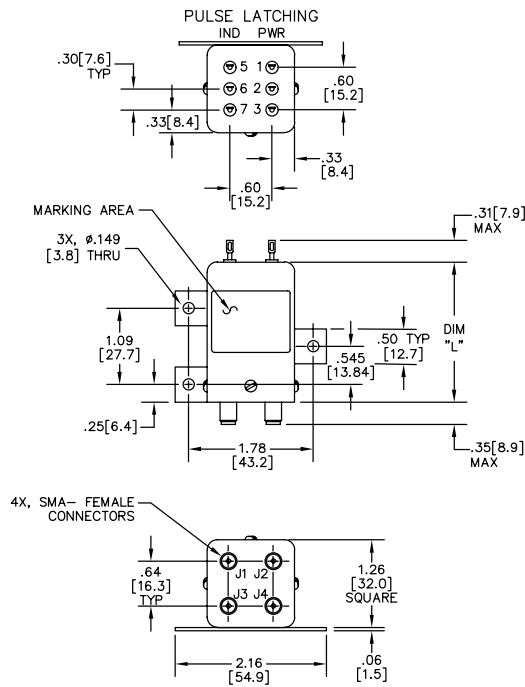
RF Characteristics

Frequency GHz	VSWR (max)	Isolation dB (min)	Ins. Loss dB (max)
0-1	1.10	85	0.10
1-4	1.20	80	0.20
4-8	1.30	70	0.30
8-12	1.40	65	0.40
12-18	1.50	60	0.50

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 320 mA
28 Vdc 185 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:**
10G RMS, 20-2000 Hz
- Mechanical Shock, Non-Operating:**
50 G, 1/2 Sine, 11 mS
- Nominal Weight:**
4.0 oz., (115g.)

Mechanical



DIM "L" (MAX)	MODEL	ELEC. SCHEM.
1.74[44.5]	411C-3X08	3
1.74[44.5]	411C-3X0832	3
2.20[55.9]	411C-4X08	4
2.20[55.9]	411C-4X0832	4
2.20[55.9]	411C-4X0802A	5
2.20[55.9]	411C-4X0832A	5

411C-3X08 Shown

For Electrical Schematic see page # 2-6

Part Number Selection

411C J - 4 2 08 02 A

Special Options	Actuator	Coil Voltage	Connectors	Indicators	Circuit Options
A = High Power B = Bypass (J2-J4) D = Bypass (J1-J2) E = Bypass (J3-J4) F = Bypass (J1-J3) I = Immersion Seal J = 'D' Connector N = No Mounting Bracket R = (+) Com S = Epoxy Seal T = -55°C to + 85°C	3 = Pulse Latching 4 = Self Cutoff 7 = Pulse Latching with Suppression Diode	2 = 12Vdc 3 = 28Vdc 4 = 48Vdc 7 = 20Vdc 8 = 24Vdc 9 = 15Vdc	08 = SMA Female 71 = SMB Female	02 = No Indicators 32 = Indicators	A = TTL High L = TTL Low N = CANBus