



C Commercial	M Military	A Avionics	S Space
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RF Characteristics



Frequency GHz	VSWR (max)	Isolation dB (min)	Ins. Loss dB (max)
0-1	1.20	75	0.20
1-4	1.30	60	0.30
4-8	1.40	60	0.40
8-12.4	1.50	60	0.50

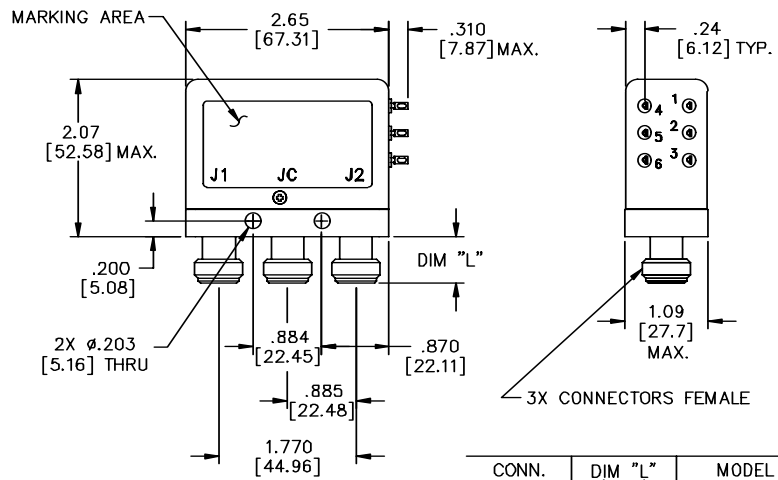
Note: RF Characteristics are for type N & TNC Female connectors, consult Dow-Key for other connector configurations

805 Series SPDT Latching

Specifications

- Operating Voltage:** (across temperature range)
28 Vdc (20-30 Vdc)
- Coil Current (max @ nom.Vdc & 20°C):**
28 Vdc 310mA
- 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, 11mS
- Nominal Weight:**
8.5 oz., (241g.)

Mechanical

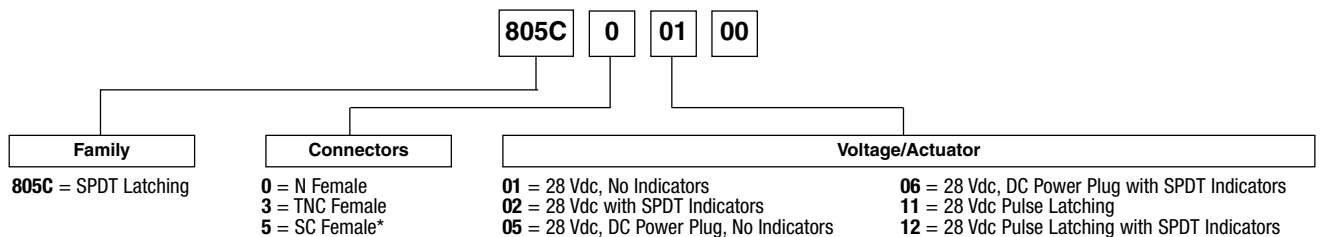


805C00200 Shown

CONN.	DIM "L" (MAX)	MODEL	ELEC. SCHEM.
N CONN.	.60[15.25]	805C00100	1
N CONN.	.60[15.25]	805C00200	1
N CONN.	.60[15.25]	805C01100	2
N CONN.	.60[15.25]	805C01200	2
TNC CONN.	.56[14.23]	805C30100	1
TNC CONN.	.56[14.23]	805C30200	1
TNC CONN.	.56[14.23]	805C31100	2
TNC CONN.	.56[14.23]	805C31200	2

Part Number Selection

For Electrical Schematic see page # 1-17



*1" connector spacing
Consult Dow-Key for Dimensions