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CX-520D

Specifications

Impedance: 50 Ohms.

VOLTAGE

Pull in: 9.0Vdc-16.5Vdc(12Vdc Nominal)
Drop out: 1.5Vdc Min.
Current: 160mA@12Vdc 20°C
Coil Resistance 75 Ohms. 10 % 20°C

MECHANICAL

Contact Arrangement: SPDT
Operational Temperature: -50°C to 70 °C
Weighting: Approx. 230gs.
Mounting: Four Screws
Cable Connections: 3 N Type Female Connectors

ELECTRICAL CHARACTERISTICS

Frequency (MHz)	VSWR (Max)	Isolation -dB[min]	Ins. Loss - dB [max]	Input (W)
50	1.005	65	0.1	0.35
150	1.01	60	0.15	0.3
500	1.03	53	0.18	0.3
1000	1.05	46	0.2	0.25
1500	1.17	42	0.2	0.2

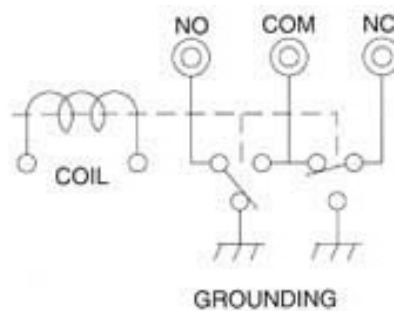
SWITCHING TIME

Pull in: 20ms typical
Drop out: 15ms typical
Life Expectancy: 1,000,000 Operation Min.

COIL CHARACTERISTICS

Nominal Voltage: 12Vdc / 24Vdc
Voltage Range: 9Vdc-16.5Vdc / 18Vdc-26.5Vdc
Coil Resistance Ohms: 75 / 300
Mounting: -

SCHEMATIC



2000

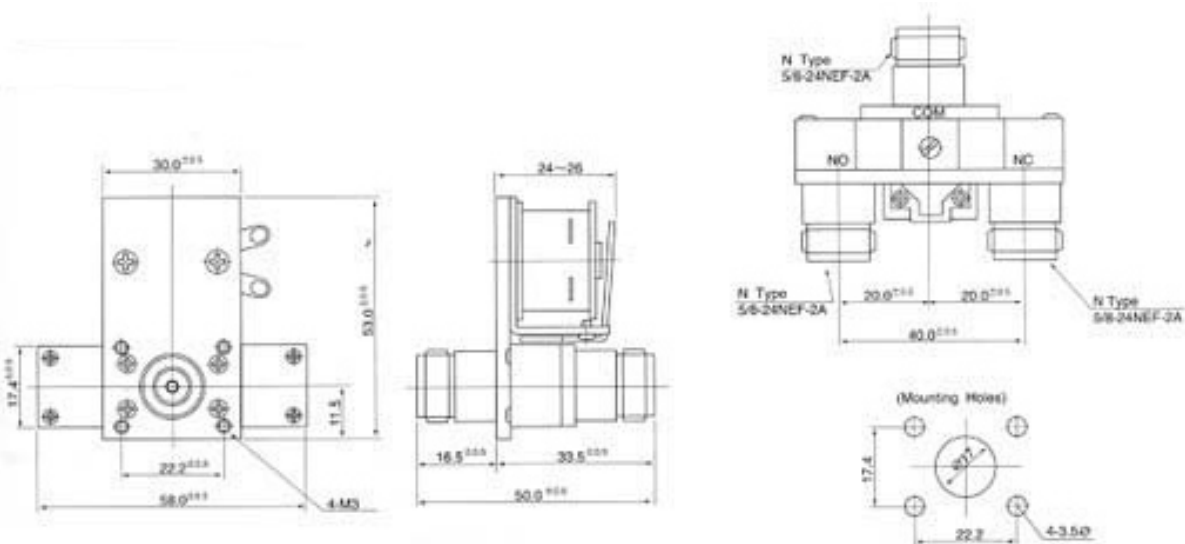
1.2

39

0.25

0.15

DIMENSIONS



SCALE m/m

TYPICAL OPERATING CURVES

