

# SPECIFICATION MODEL CX-120P

IMPEDANCE/ 50 Ohms.

## VOLTAGE

### ACTUATION DATA :

#### VOLTAGE :

Pull in ..... 10Vdc - 14Vdc (12Vdc Nominal)

Drop out ..... 3.0Vdc Min.

Current ..... 80mA @12Vdc 20°C

Coil resistance ... 150 Ohms 10% 20°C

## SWITCHING TIME

### SWITCHING TIME :

Pull in ..... 20ms typical.

Drop out ..... 15ms typical.

LIFE EXPECTANCY ... 1,000,000. Operation min.

## MECHANICAL

### MECAHANICAL :

Contact arrangement ..... SPDT

Operational temperature ..... - 25°C to + 50°C (Max Temperature Rise:20c)

Weight ..... Approx 70gs.

Mounting ..... Printed board only

## ELECTRICAL CHARACTERISTICS

### ELECTRICAL CHARACTERISTICS :

Frequency	VSWR	Isolation	Ins.Loss	IN PUT RF Power
MHz	Max	-dB(min)	-dB(max)	Kw
50	1.05	60	0.05	0.25
150	1.1	50	0.1	0.2
500	1.3	40	0.2	0.15
1000	1.4	29	0.25	0.15

## COIL CHARACTERISTICS

### COIL CHARACTERISTICS :

Nominal Voltage

12Vdc

Voltage Range

10Vdc - 14Vdc

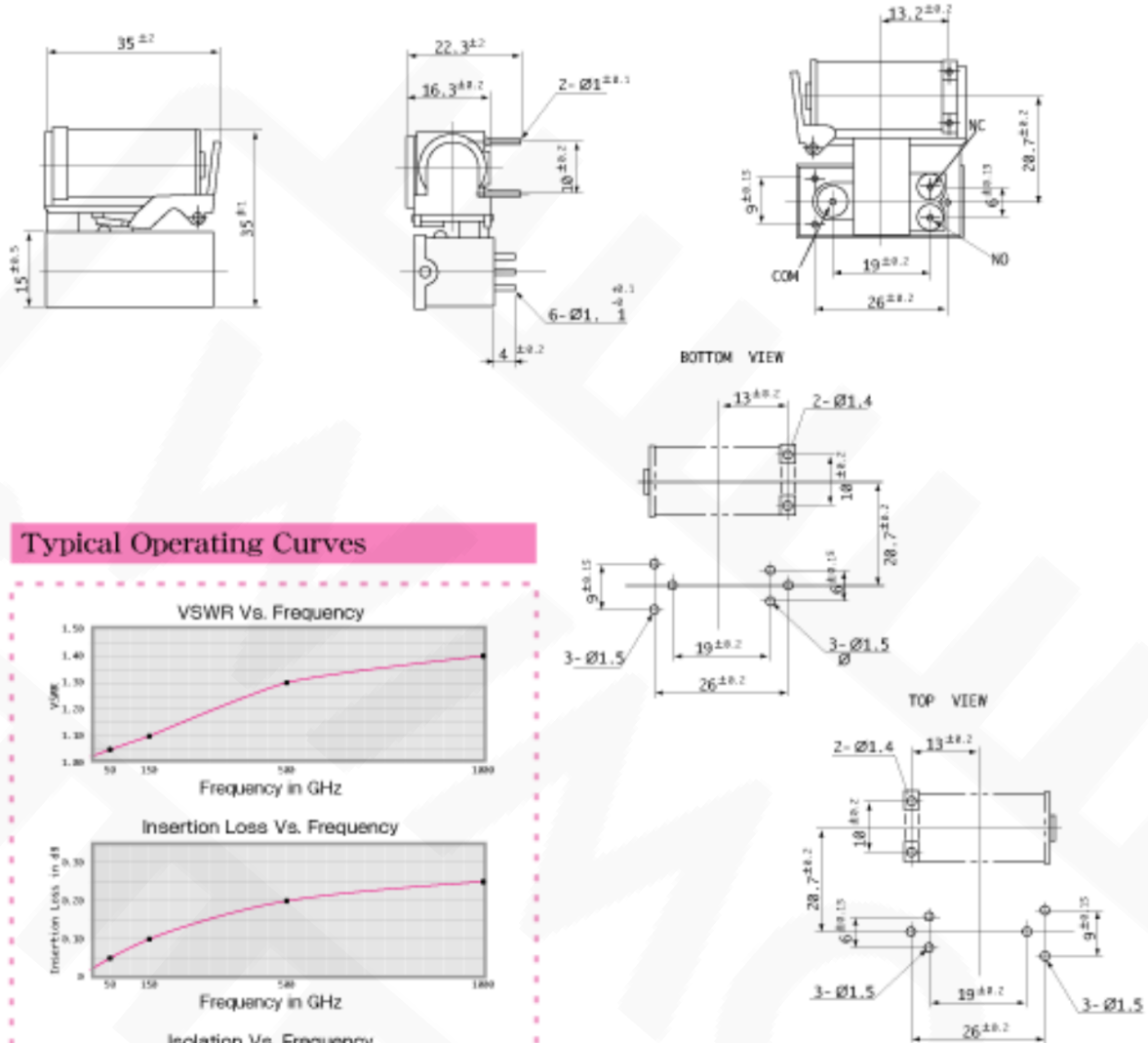
Coil Resistance Ohms

150 ±10% 20°C

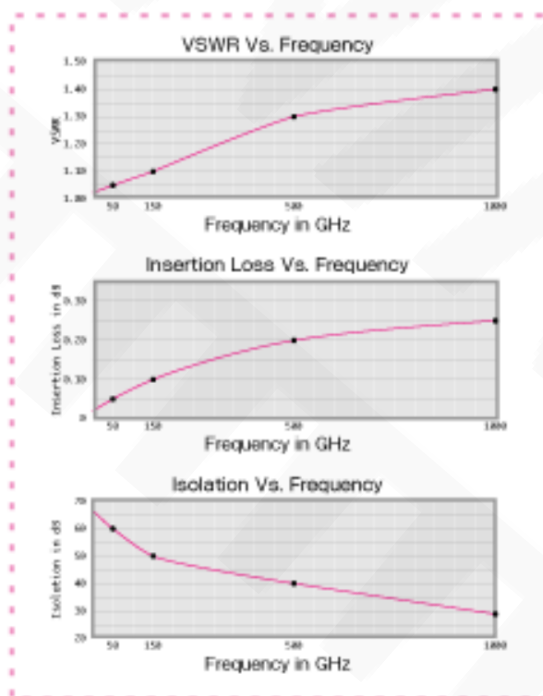
Note : Other voltages are also available at option.

## DIMENSIONS

■ SCALE m/n



## Typical Operating Curves



## Schematic

