

SPECIFICATION

MODEL

CX-531N

IMPEDANCE/50 Ohms.

VOLTAGE

ACTUATION DATA :

VOLTAGE :

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

Drop out 3.0Vdc Min.

Current 115mA @12Vdc 20°C

Coil resistance ... 104 Ohms 10% 20°C

SWITCHING TIME

SWITCHING TIME :

Pull in 20ms max.

Drop out 15ms max.

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

MECHANICAL

MECAHANICAL :

Contact arrangement SPDT

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

Weight Approx 200gs.

Mounting Two screws

Cable connections 1 N Type female connector,
Directly connect cables.

ELECTRICAL CHARACTERISTICS

ELECTRICAL CHARACTERISTICS :

Frequency MHz	VSWR Max	Isolation -dB(min)	Ins.Loss -dB(max)	IN PUT
				RF Power W (cw)
50	1.01	65	0.15	200
150	1.02	65	0.15	200
500	1.03	40	0.2	150
1000	1.05	20	0.25	100
1500	1.2	15	0.3	100

COIL CHARACTERISTICS

COIL CHARACTERISTICS :

Nominal Voltage
12Vdc

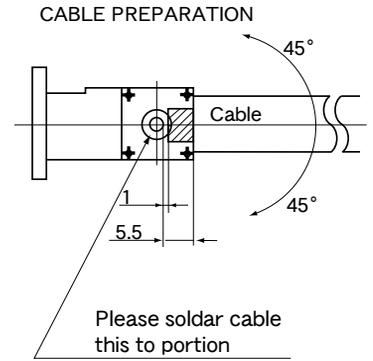
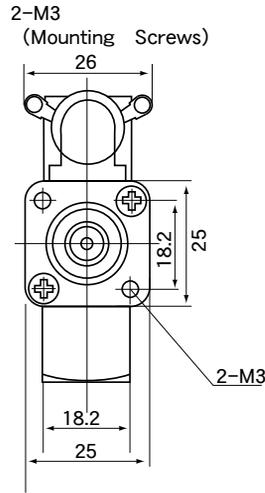
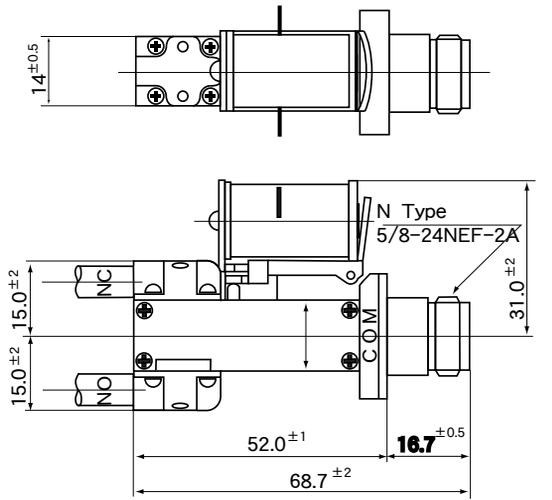
Voltage Range
10Vdc - 14Vdc

Resistance Ohms
104 ±10% 20°C

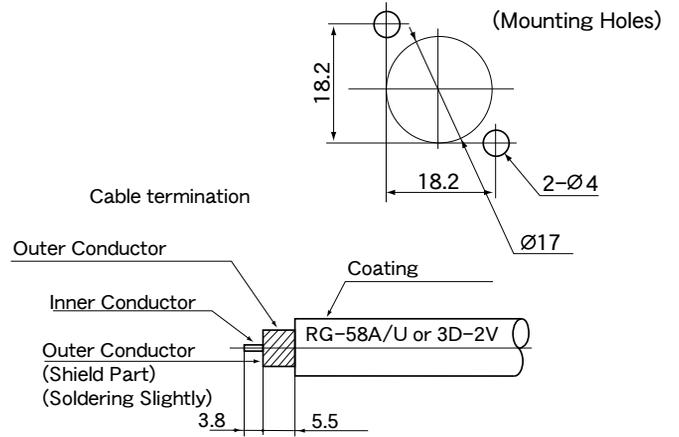
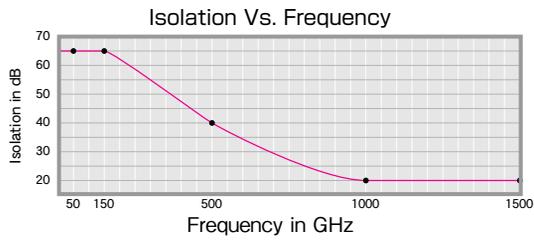
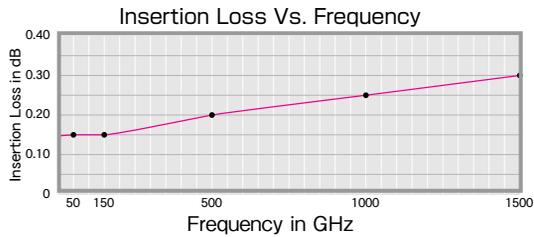
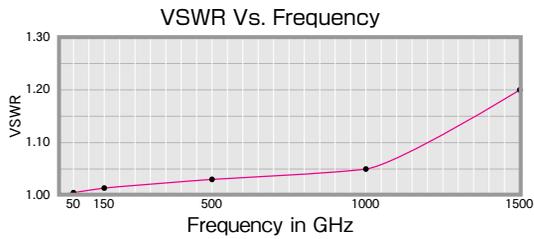
Note : Other voltages are also available at option.

DIMENSIONS

SCALE m/n



Typical Operating Curves



Schematic

