

SPECIFICATION MODEL CX-230L IMPEDANCE/50 Ohms.

VOLTAGE

ACTUATION DATA :

VOLTAGE :

Pull in 10Vdc - 14Vdc (12Vdc Nominal)
 Drop out 3.0Vdc Min.
 Current 160mA @12Vdc 20°C
 Coil resistance ... 75 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 to + 50°C (Max Temperature Rise:20c)
 Weight Approx 230gs.
 Mounting Two screws
 Cable connections 3 BNC-LR Type female connectors

ELECTRICAL CHARACTERISTICS

ELECTRICAL CHARACTERISTICS :

Frequency MHz	VSWR Max	Isolation -dB(min)	Ins.Loss -dB(max)	IN PUT
				RF Power Kw
50	1.05	56	0.05	0.3
150	1.1	42	0.05	0.3
500	1.15	30	0.1	0.3
1000	1.3	24	0.2	0.2

COIL CHARACTERISTICS

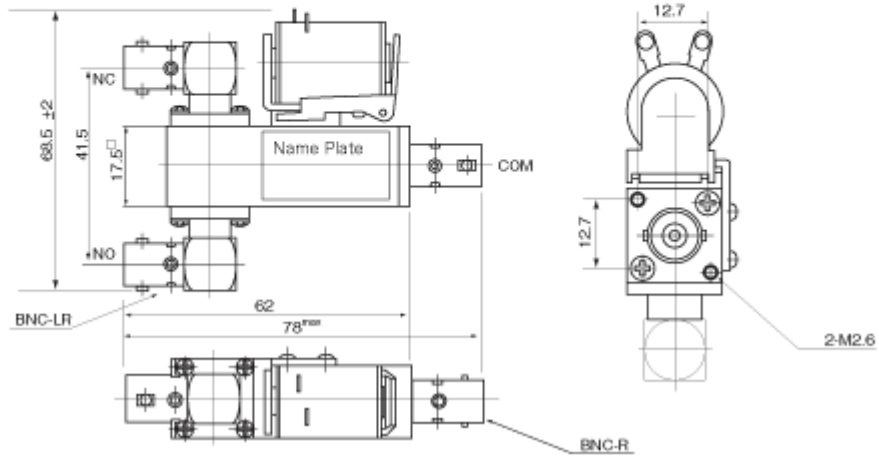
COIL CHARACTERISTICS :

Nomlnal Voltage 12Vdc	Voltage Range 10Vdc - 14Vdc	Coil Resistance Ohms 75 ±10% 20°C
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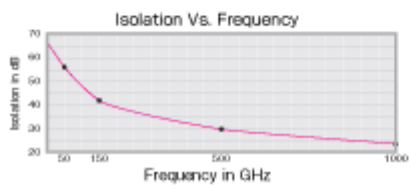
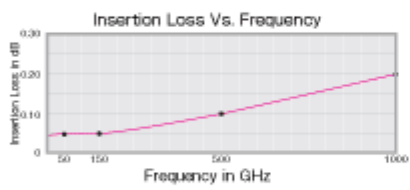
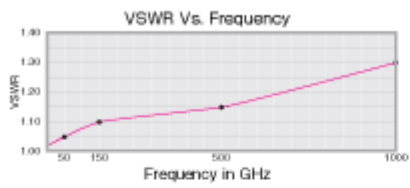
Note : Other voltages are also available at option.

DIMENSIONS

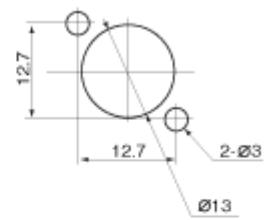
SCALE m/n



Typical Operating Curves



(Mounting Holes)



Schematic

