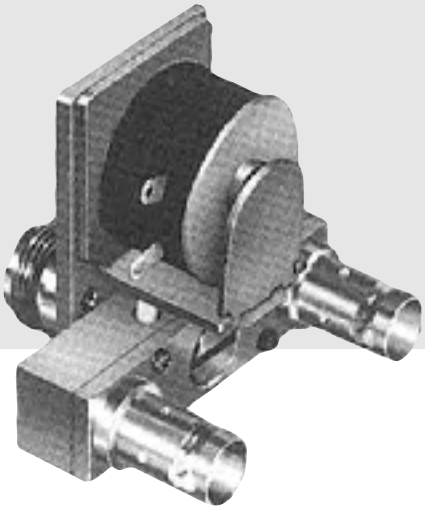

SPECIFICATION
MODEL
CX-530D

IMPEDANCE/50 Ohms.

VOLTAGE

ACTUATION DATA :

VOLTAGE :

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

Drop out ····· 3.0Vdc Min.

Current ····· 139mA @12Vdc 20℃

Coil resistance ··· 86 Ohms 10% 20℃

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℃ to + 50℃ (Max Temperature Rise:20c)

Weight ····· Approx 230gs.

Mounting ····· Four screws

Cable connections ····· 1 N Type female connector and
2 BNC Type female connectors.

ELECTRICAL CHARACTERISTICS

ELECTRICAL CHARACTERISTICS :

				IN PUT
Frequency	VSWR	Isolation	Ins.Loss	RF Power
MHz	Max	-dB(min)	-dB(max)	KW
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
2000	1.2	39	0.25	0.15

COIL CHARACTERISTICS

COIL CHARACTERISTICS :

Nominal Voltage	Voltage Range	Resistance Ohms
12Vdc	10Vdc - 14Vdc	86 ±10% 20℃

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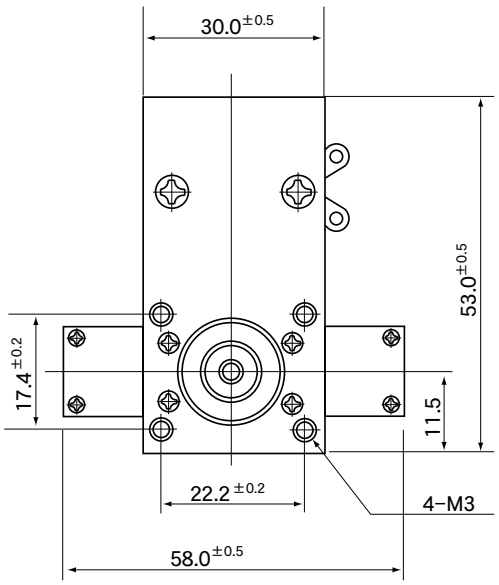
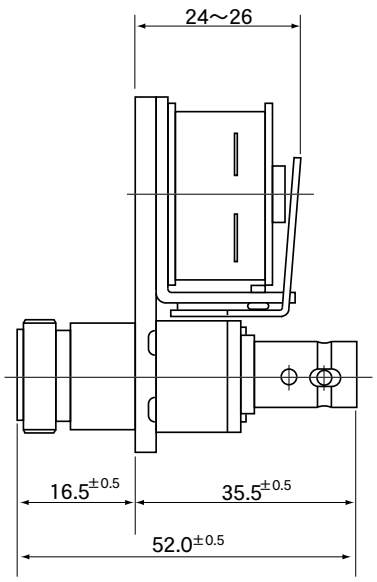
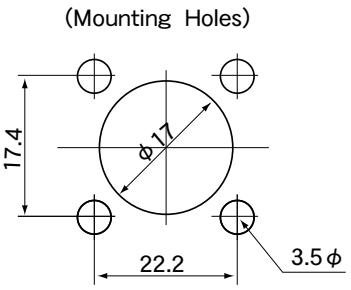
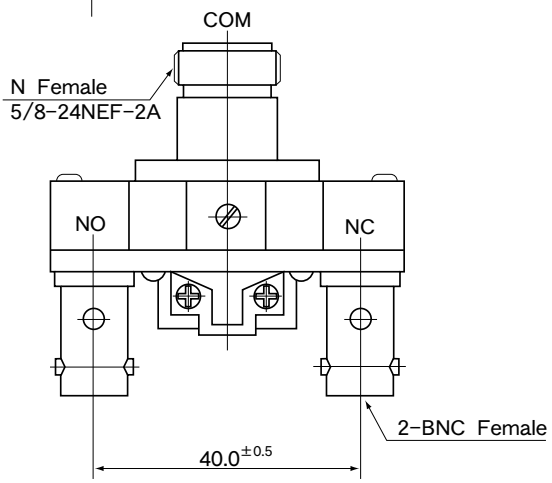
DIMENSIONS

■SCALE m/n

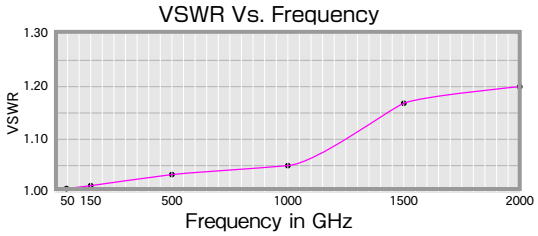


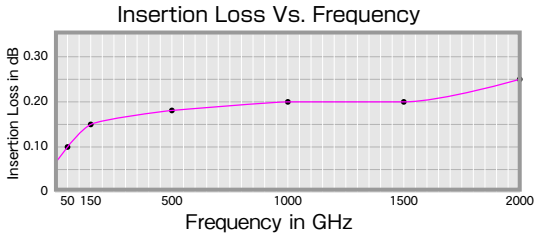


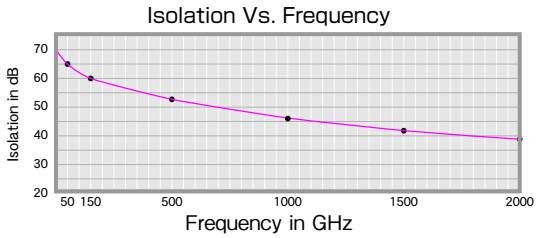
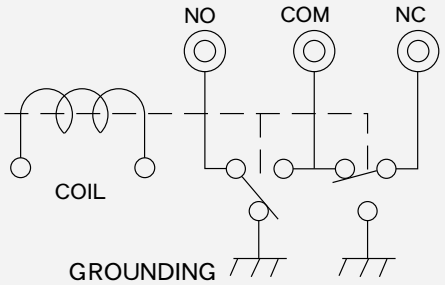




Typical Operating Curves







Schematic