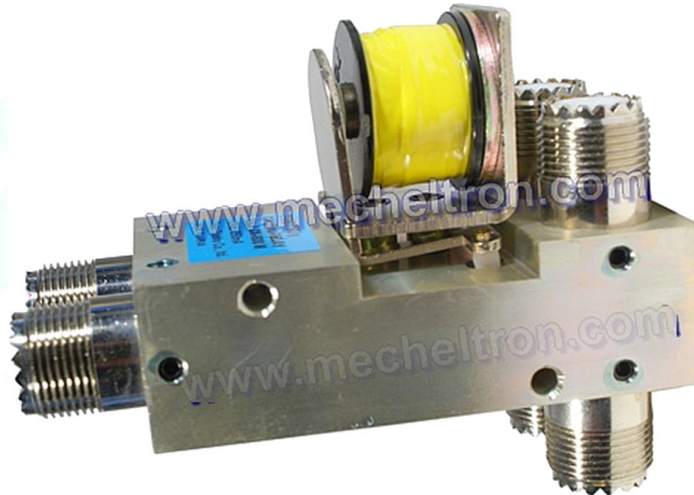


Coaxial Relay TOHTSU

CX-800M-12V



Mechanical Characteristics

Contact Arrangement	.....	DPDT
Operational Temperature	.....	- 25 °C to + 50 °C
Max Temperature Rise	.....	20 °C
Weight	.....	Approx. 360 g
Mounting	.....	Four screws
Cable Connections	.....	6 UHF type female

Electrical Characteristics

Impedance	.....	50 Ω
Nominal Voltage	.....	12 V DC
Voltage Range	.....	10 V DC - 14 V DC
Current	.....	160 mA @12 V DC 20 °C
Coil Resistance	.....	75 $\Omega \pm 10\%$ @ 20 °C

RF-Properties

Frequency	VSWR	Isolation	Ins. Loss	RF Power input
MHz	max	-dB(min) ± 3 dB	-dB(max)	W (PEP)
50	1.03	60	0.07	1000
150	1.10	48	0.10	1000
500	1.15	37	0.15	800

Actuation Data

Pull In	.....	10 V DC - 14 V DC (12 V DC Nominal)
Drop Out	.....	2.0 V DC min.

Switching Time

Pull In		20 ms max.
Drop Out		15 ms max.
Life Expectancy		1.000.000 Operations min.

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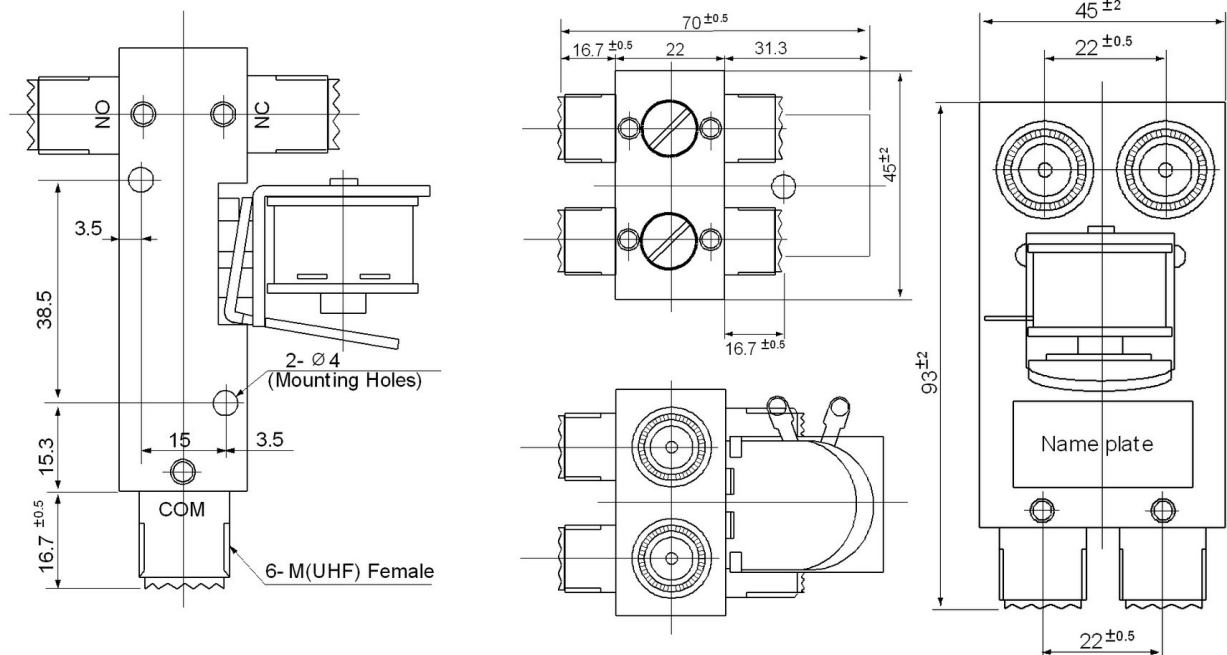
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Technische Änderungen vorbehalten

Coaxial Relay TOHTSU

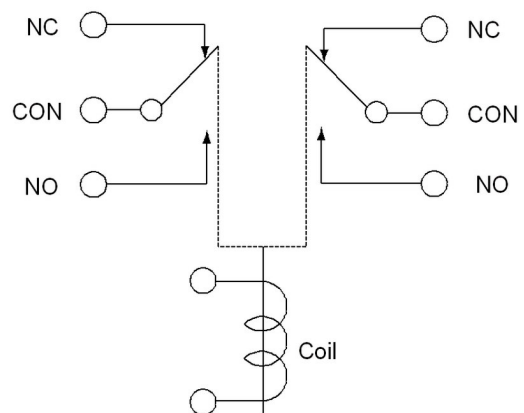
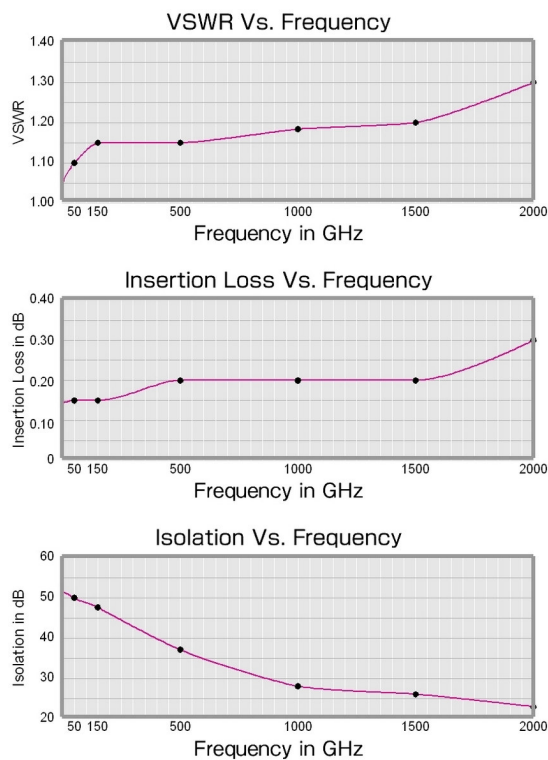
CX-800M-12V

Dimensions



Typical Operating Curves

Schematic



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