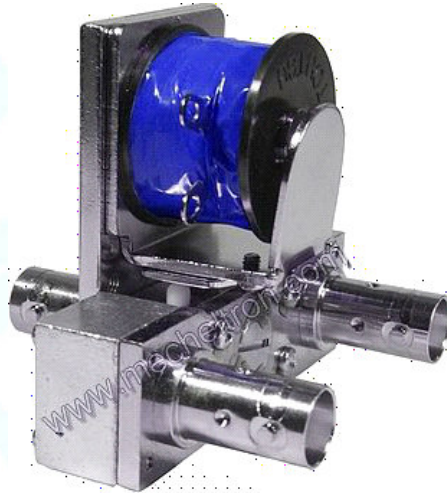


Coaxial Relay TOHTSU

CX-540D-24V



Mechanical Characteristics

Contact Arrangement	.....	SPDT
Operational Temperature	.....	- 25 °C to + 50 °C
Max Temperature Rise	.....	20 °C
Weight	.....	Approx. 200 g
Mounting	.....	Four screws
Cable Connections	.....	Three BNC-female sockets

Electrical Characteristics

Impedance	.....	50 Ω
Nominal Voltage	.....	24 V DC
Voltage Range	.....	22 V DC - 26 V DC
Current	.....	80 mA @24 V DC 20 °C
Coil Resistance	.....	300 Ω ± 20% @ 20 °C

RF-Properties

Frequency	VSWR	Isolation	Ins. Loss	RF Power input
MHz	max	-dB(min) ±3 dB	-dB(max)	W (PEP)
50	1.05	56	0.050	300
150	1.10	42	0.050	300
500	1.13	33	0.120	200
1000	1.30	25	0.200	200

Actuation Data

Pull In	.....	22 V DC - 26 V DC (24 V DC Nominal)
Drop Out	.....	4.3 V DC min.

Switching Time

Pull In		20 ms max.
Drop Out		15 ms max.
Life Expectancy		500.000 Operations min.

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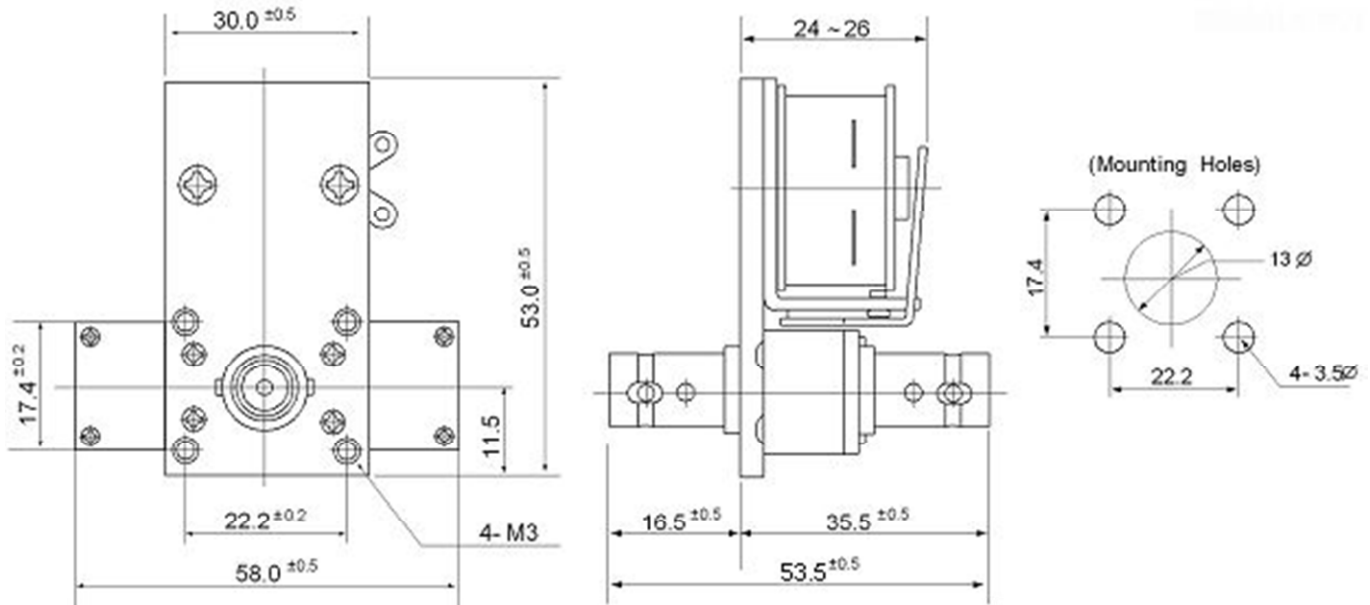
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Technische Änderungen vorbehalten

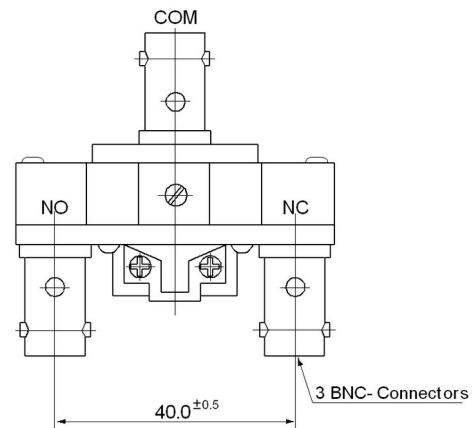
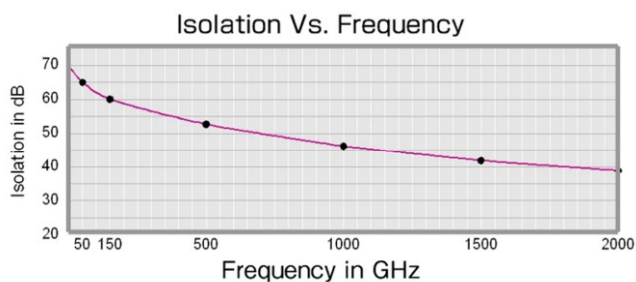
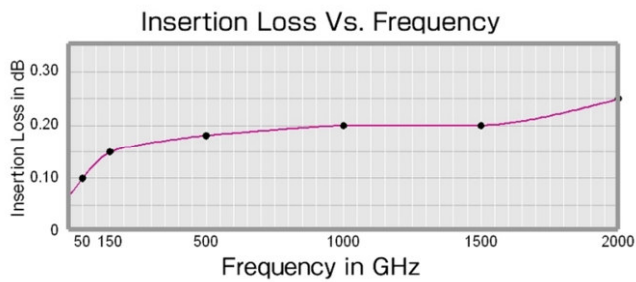
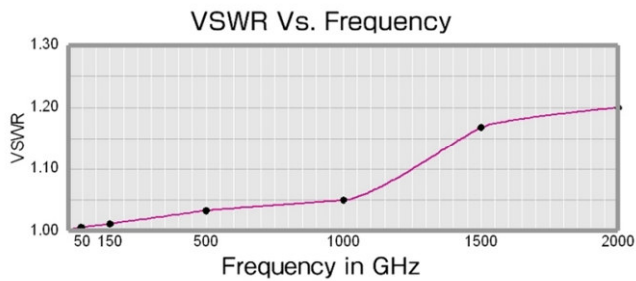
Coaxial Relay TOHTSU

CX-540D-24V

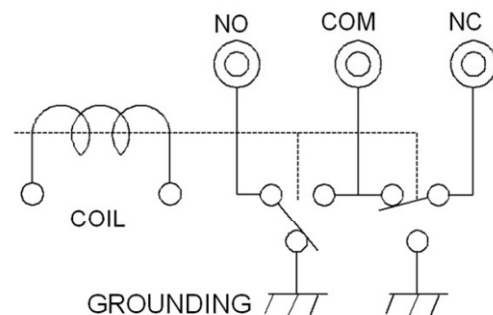
Dimensions



Typical Operating Curves



Schematic



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