

FAILSAFE or LATCHING

The **MCD-N04** series features N-type connectors and an operation frequency range of DC to 4 GHz. The N connectors are arranged in a Y-configuration so that input is on one side and outputs are on the other. This series can be either latching or failsafe type. The options include TTL, SELF CUTOFF, suppression diodes, and indicator contacts.



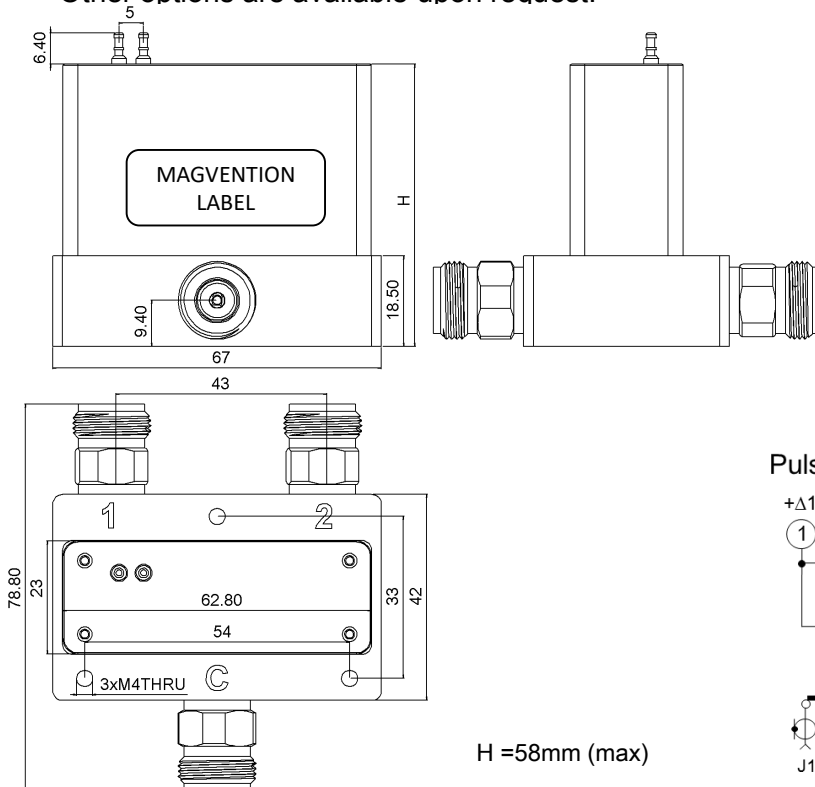
Specifications	
Contact Material	Plated Au
Switching Sequence	Break before Make
Switching Time (max)	15msec
Impedance	50Ω
Operating Temperature Range	-25°C to +65°C -55°C to +85°C ("e" option)
Relative Humidity	95% ± 3% (30~60°C ± 5°C)
Operation Life (cycles)	1,000,000
Vibration Operating	10G RMS, 20-2000Hz
Mechanical Shock (non-operating)	50G, 1/2 Sine, 11msec
Weight (approx.)	

Frequency Range (GHz)	VSWR (max)	Insertion Loss (dB) (max)	Isolation (dB) (min)
DC-2	1.15	0.20	80
2-4	1.25	0.25	60

Higher frequency range is available upon request.

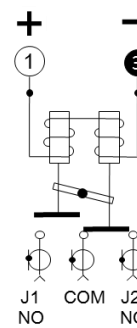
Voltage (VDC)		12	18	24	28
Current (mA) (max)	Failsafe	270	220	150	110
	Latching	310	250	170	130

Other options are available upon request.

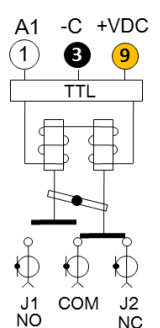


Mechanical drawings (unit: mm, tolerance +/-0.5mm).

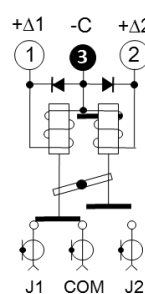
Failsafe



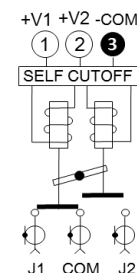
Failsafe TTL



Pulse Latching



Self Cutoff (latching only)



TTL and Self Cutoff (latching only)

