

The **MC4-N12** Series features N-type connectors and an operation frequency range of DC to 12.4GHz. This series is available with failsafe, latching self-cutoff or pulse latching, TTL, and coil suppression options.

Specifications

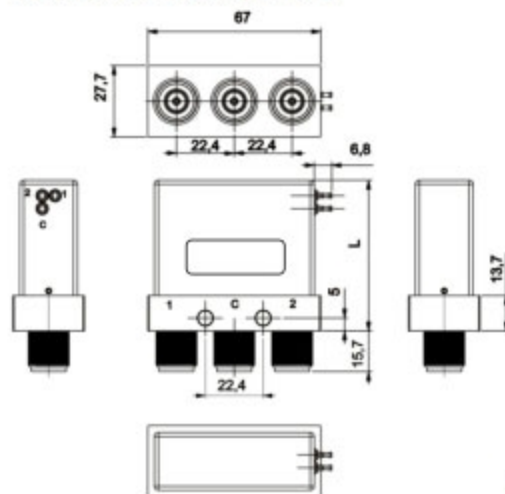
Contact Material	Plated Au
Switching Sequence	Break before Make
Switching Time (max)	20msec
Impedance	50Ω
Temperature Range	-55°C to +85°C
Relative Humidity	5 to 85%
Operation Life (cycles)	1000000
Vibration Operating	10G RMS, 20-2000Hz
Mechanical Shock (non-operating)	50G, 1/2 Sine, 11msec
Weight	255 g (approx.)



Voltage (VDC)		12	18	24	28
Current (mA)	Failsafe	185		100	
	Latching				

Frequency Range (GHz)	VSWR (max)	Insertion Loss (dB) (max)	Isolation (dB) (min)
DC-2	1.15	0.20	80
2-4	1.20	0.25	80
4-12.4	1.50	0.50	60

* Contact company if reduced coil current is required. Other coil voltage options are available upon request.



Mechanical drawings. (unit: mm)

H = 58.5mm
 H = 68.5mm for options with TTL
 and/or self cutoff