

The **MC2T-S18** Series features SMA connectors with internal termination and an operation frequency range of DC to 18 GHz. This series is available with failsafe, latching self-cutoff or pulse latching, TTL, and coil suppression options.

Specifications

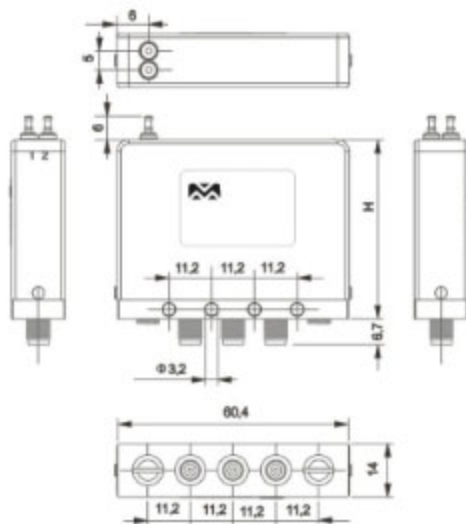
Contact Material	Plated Au
Switching Sequence	Break before Make
Switching Time (max)	15msec
Impedance	50Ω
Temperature Range	-25°C to +65°C
Relative Humidity	5 to 85%
Operation Life (cycles)	1000000
Vibration Operating	10G RMS, 20-2000Hz
Mechanical Shock (non-operating)	50G, 1/2 Sine, 11msec

Voltage (VDC)		12	18	24	28
Current (mA)	Failsafe	380	280	200	170
	Latching	400	240	180	150

Other options are available upon request.



Frequency Range (GHz)	VSWR (max)	Insertion Loss (dB) (max)	Isolation (dB) (min)
DC-6	1.3	0.3	70
6-12	1.4	0.4	60
12-18	1.5	0.5	60



Mechanical drawings. (unit: mm)

H = 47 mm
 H = 53 mm for options with TTL and/or self cutoff