

The **MC2T-K40** Series features K connectors with internal terminations and an operation frequency range of DC to 40 GHz. This series is available with failsafe, latching self-cutoff or pulse latching, TTL, and coil suppression options.

Specifications

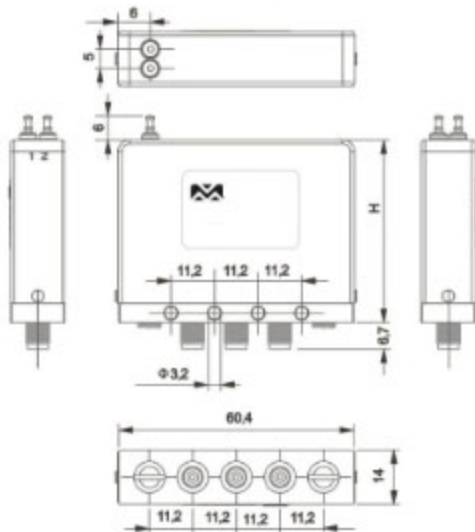
Contact Material	Plated Au
Switching Sequence	Break before Make
Switching Time (max)	15msec
Impedance	50Ω
Temperature Range	-25°C to +65°C
Relative Humidity	5 to 85%
Operation Life (cycles)	1,000,000
Vibration Operating	10G RMS, 20-2000Hz
Mechanical Shock (non-operating)	50G, 1/2 Sine, 11msec



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
18-26.5	1.7	0.7	55
26.5-40	1.8	0.8	55

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

Other options are available upon request.



Mechanical drawings. (unit: mm)

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