

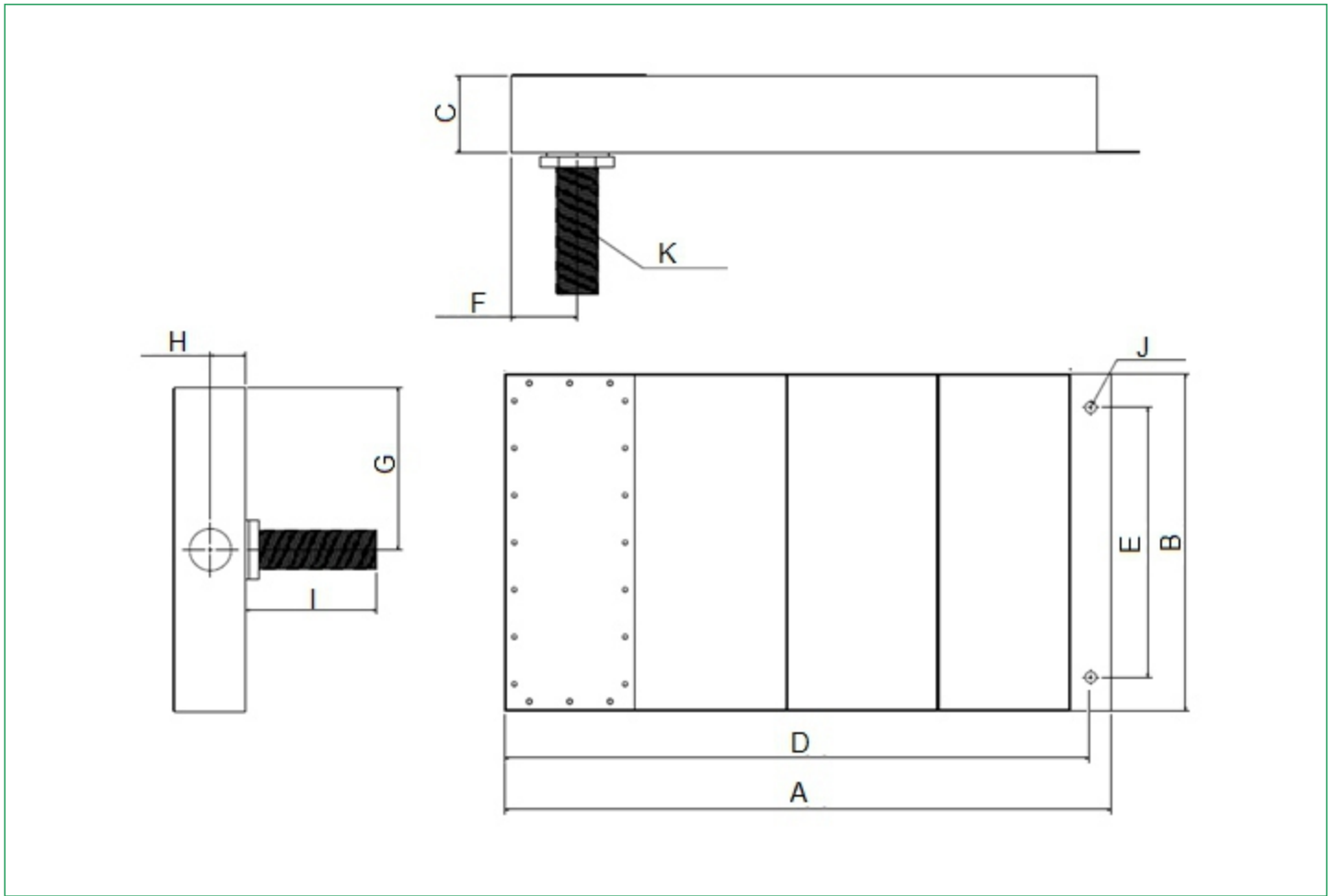

DATASHEET

HEMP TELEPHONE LINE FILTER

Technical Specifications

Nominal Voltage	95VAC / 125VDC
Nominal Current	125mA
Insulation Resistance	>100MΩ (Prior to fitting Surge Suppressors)
DC Resistance	<2Ω
No. of lines	2,4,6,8 and 32 Lines (upto 100 Lines)
Max. Surge current	6.5 kA @8/20μs
Insertion loss(50Ω)	60dB from 100KHz to 300KHz 80dB from 500KHz to 3GHz
Type of Filtering	Low Power Filter with EMP Protection
EMP Compliance	MIL-STD-188-125 Unrestricted Lines of Intrasite, Short Pulse(E1)
Operating temperature range	-30° C to +55° C
Case Material	MS with Plating / Powder Coated
Input Termination	MIL Circular Connector
Output Termination	Shielded Cable through Threaded pipe / Connector

Mechanical Dimensions



Filter Type	A	B	C	D	E	F	G	H	I	J	K
1 Pair / 2 Lines	450	80	55	435	50	47.5	40	27.5	100	4.2	M14
2 Pair / 4 Lines	450	125	55	435	85	47.5	62.5	27.5	100	6.2	M20
3 Pair / 6 Lines	450	180	55	435	130	47.5	90	27.5	100	6.2	M25
4 Pair / 8 Lines	450	250	55	435	200	47.5	125	27.5	100	8.2	M30
16 Pair / 32 Lines	450	250	220	435	200	47.5	125	110	100	8.2	M60

** Upto 100 Lines model is available