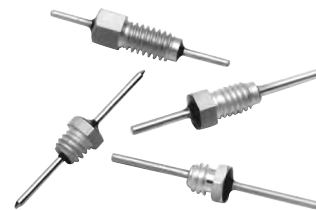


These EMI filters are easily mounted in a tapped hole or through-hole using the supplied nut and lock washer. The rugged case, featuring resin seals at both ends, provides excellent environmental protection. Primarily used in filtering signal/data lines and DC power lines. RoHS versions available.



Product Specifications

See page 2 for physical dimensions

Part Number	See Pg. 2 for Figure	Rated Voltage 125°C		I Amp	Min Cap	A		Minimum Insertion Loss (dB)							
		DC	AC			In	(mm)	1 MHz	3 MHz	10 MHz	30 MHz	100 MHz	300 MHz	1 GHz	10 GHz
SCI-9110-100	3	50	—	10	10 pF	0.032	(0.81)	—	—	—	—	—	—	10	10
9900-381-6004	2	50	—	10	5000 pF	—	—	—	—	15	22	30	35	50	70
9900-381-6026	2	50	—	10	0.031 µF	—	—	12	20	30	35	40	45	70	70
9900-381-6006	2	50	—	10	0.045 µF	—	—	14	22	36	40	45	50	60	60
54-790-023	1	100	—	10	0.050 µF	—	—	15	24	34	41	45	50	60	60
54790001X5F101M	1	100	—	10	100 pF ± 20%	—	—	—	—	—	—	—	10	20	25
54-790-019	1	100	—	10	2700 pF	—	—	—	—	9	18	27	33	35	35
9900-381-6013	2	100	—	10	2700 pF	—	—	—	—	12	21	32	33	45	50
54-790-020	1	100	—	10	5600 pF	—	—	—	—	15	24	33	37	40	40
SCI-9112-273	3	100	—	3	0.027 µF	0.016	(0.41)	10	20	30	37	45	45	55	60
SCI-9110-273	3	100	—	10	0.027 µF	0.020	(0.51)	10	20	30	37	45	45	55	60
54-790-022	1	100	—	10	0.027 µF	—	—	10	20	30	37	45	50	55	60
SCI-9112-503	3	100	—	3	0.05 µF	0.016	(0.41)	15	24	35	41	42	50	70	70
SCI-9110-503	3	100	—	10	0.05 µF	0.020	(0.51)	15	24	35	41	42	50	70	70
54-862-001	4	200	—	10	10 pF	—	—	—	—	—	—	—	—	10	10
54-862-002	4	200	—	10	100 pF	—	—	—	—	—	—	3	10	20	28
54-862-003	4	200	—	10	1000 pF	—	—	—	—	—	—	15	25	35	40
9900-381-6020	2	200	—	10	100 pF	—	—	—	—	—	—	3	10	20	28
SCI-9122-101	3	200	115	3	100 pF	0.016	(0.41)	—	—	—	—	—	10	20	20
SCI-9120-101	3	200	115	10	100 pF	0.020	(0.51)	—	—	—	—	—	10	20	20
9900-381-6021	2	200	—	10	500 pF	—	—	—	—	—	—	15	20	35	40
SCI-9122-102	3	200	115	3	1000 pF	0.016	(0.41)	—	—	—	11	20	28	28	40
SCI-9120-102	3	200	115	10	1000 pF	0.020	(0.51)	—	—	—	11	20	28	28	40
9900-381-6022	2	200	—	10	1200 pF	—	—	—	—	5	—	20	28	35	45
SCI-9122-502	3	200	115	3	5000 pF	0.016	(0.41)	—	—	15	24	33	37	40	50
SCI-9120-502	3	200	115	10	5000 pF	0.020	(0.51)	—	—	15	24	33	37	40	50
SCI-9122-103	3	200	115	3	0.01 µF	0.016	(0.41)	—	12	20	29	38	45	50	55
SCI-9120-103	3	200	115	10	0.01 µF	0.020	(0.51)	—	12	20	29	38	45	50	55
9900-381-6005	2	200	—	10	0.015 µF	—	—	7	9	20	29	35	45	50	60
54-790-018	1	300	—	10	1000 pF	—	—	—	—	—	9	20	28	35	40
54-790-021	1	300	—	10	0.01 µF	—	—	—	9	20	29	38	45	50	50

Physical Dimensions

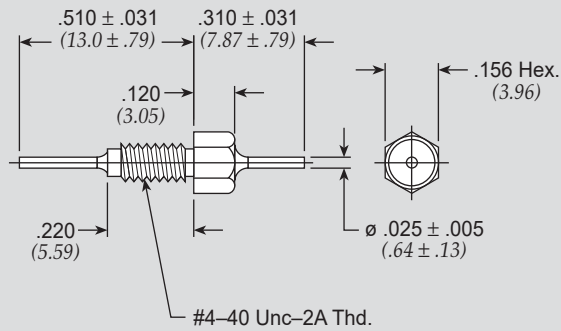


Figure 1

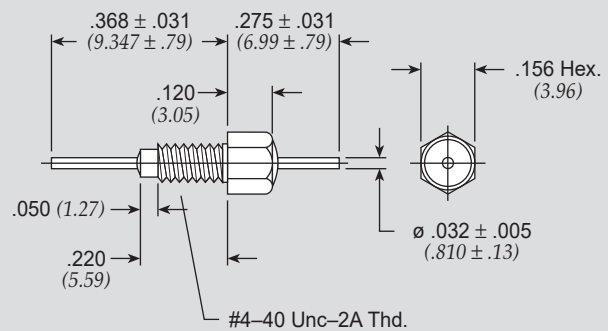


Figure 2

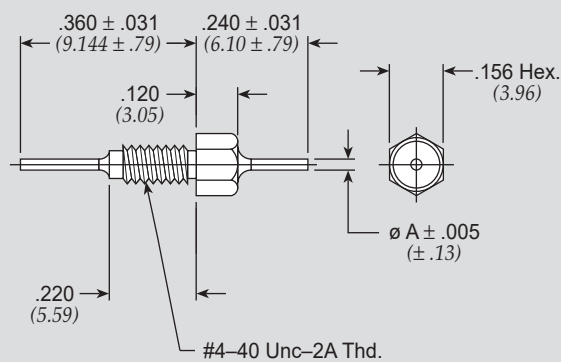


Figure 3

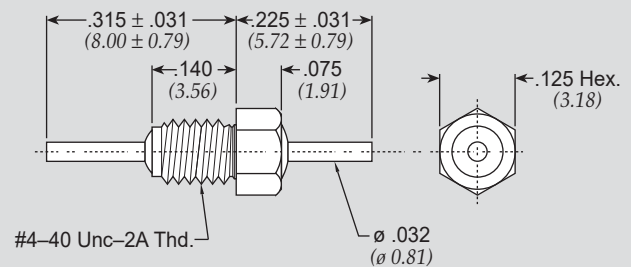


Figure 4

Dimensions in inches (mm)