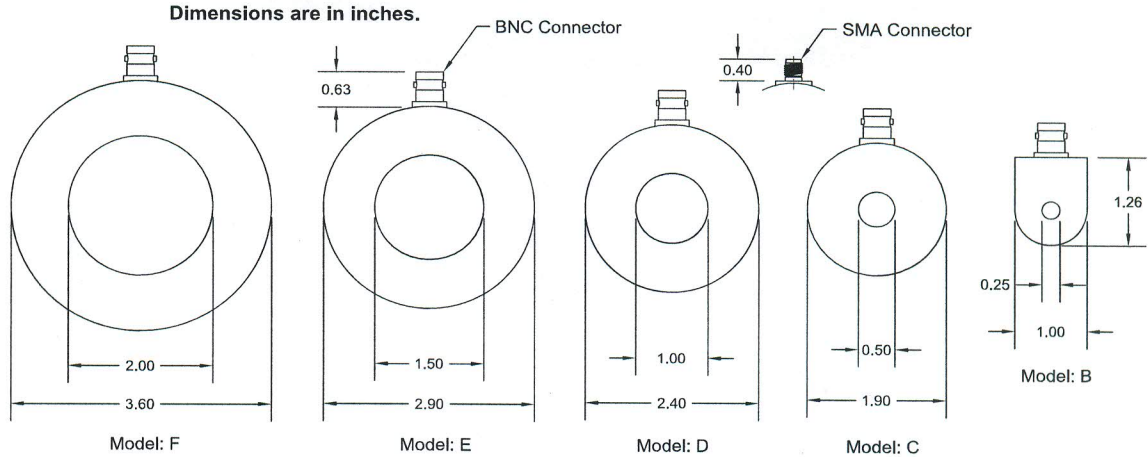


Note: Customer is responsible for isolating CT from bare conductors carrying high voltage. Magnelab High Frequency CT's are not intended to be used as isolation devices. They do not come with an associated voltage safety rating. The paint layer should be considered cosmetic and only offers a small level of electrical isolation. Please take necessary precautions when installing these CTs to insure adequate electrical isolation from high voltages.



Unit height: 0.67" for models C, D, E & F and 0.60" for model B

Model	Output (V/A)		Max rms (A)	Max Peak (A)	Droop (%/us)	Rise (ns)	Max I.t.* (As) in 50Ω	-3db low (Hz)	-3db high (MHz)
	in 1MΩ	in 50Ω							
CT-B5.0	5.0	2.5	2	200	3	0.875	0.0001	4800	400
CT-B2.5	2.5	1.25	5	400	0.75	0.7	0.0004	1200	500
CT-B1.0	1.0	0.5	8	1000	0.13	0.7	0.0025	200	500
CT-B0.5	0.5	0.25	11	2000	0.03	1.75	0.01	48	200
CT-B0.25	0.25	0.125	16	4000	0.015	3.5	0.04	24	100
CT-B0.1	0.1	0.05	25	10000	0.006	7	0.25	10	50
CT-B0.05	0.05	0.025	35	20000	0.003	17.5	1	5	20
CT-C5.0	5.0	2.5	2	200	3	0.875	0.0002	4800	400
CT-C2.5	2.5	1.25	5	400	0.75	0.7	0.0008	1200	500
CT-C1.0	1.0	0.5	11	1000	0.13	0.7	0.005	200	500
CT-C0.5	0.5	0.25	16	2000	0.03	1.75	0.02	48	200
CT-C0.25	0.25	0.125	22	4000	0.01	3.5	0.08	12	100
CT-C0.1	0.1	0.05	35	10000	0.004	7	0.5	6	50
CT-C0.05	0.05	0.025	50	20000	0.002	17.5	2	3	20
CT-D5.0	5.0	2.5	2	200	3	0.875	0.0002	4800	400
CT-D2.5	2.5	1.25	5	400	0.75	0.7	0.0008	1200	500
CT-D1.0	1.0	0.5	11	1000	0.13	0.7	0.005	200	500
CT-D0.5	0.5	0.25	16	2000	0.03	1.75	0.02	48	200
CT-D0.25	0.25	0.125	22	4000	0.01	3.5	0.08	12	100
CT-D0.1	0.1	0.05	35	10000	0.002	7	0.5	2	50
CT-D0.05	0.05	0.025	50	20000	0.001	17.5	2	1	20
CT-E5.0	5.0	2.5	2	200	3	0.875	0.0002	4800	400
CT-E2.5	2.5	1.25	5	400	0.75	0.7	0.0008	1200	500
CT-E1.0	1.0	0.5	11	1000	0.13	0.7	0.005	200	500
CT-E0.5	0.5	0.25	22	2000	0.03	1.75	0.02	48	200
CT-E0.25	0.25	0.125	32	4000	0.01	3.5	0.08	12	100
CT-E0.1	0.1	0.05	50	10000	0.002	7	0.5	2	50
CT-E0.05	0.05	0.025	71	20000	0.001	17.5	2	1	20
CT-F5.0	5.0	2.5	2	200	3	0.875	0.0002	4800	400
CT-F2.5	2.5	1.25	5	400	0.75	0.7	0.0008	1200	500
CT-F1.0	1.0	0.5	11	1000	0.13	0.7	0.005	200	500
CT-F0.5	0.5	0.25	22	2000	0.03	1.75	0.02	48	200
CT-F0.25	0.25	0.125	32	4000	0.01	3.5	0.08	12	100
CT-F0.1	0.1	0.05	50	10000	0.002	7	0.5	2	50
CT-F0.05	0.05	0.025	71	20000	0.001	17.5	2	1	20
CT-CALCERT	Certificate of Calibration with amplitude vs. frequency response plots on option								

* Max I.t product for bipolar pulses in 50Ω termination. When unipolar pulses are measured, CT output winding may require few milliamps of DC-current biasing for maximum I.t product.

Connector Selection

For termination connector append the model with "SMA" or "BNC", e.g. CT-C1.0-SMA