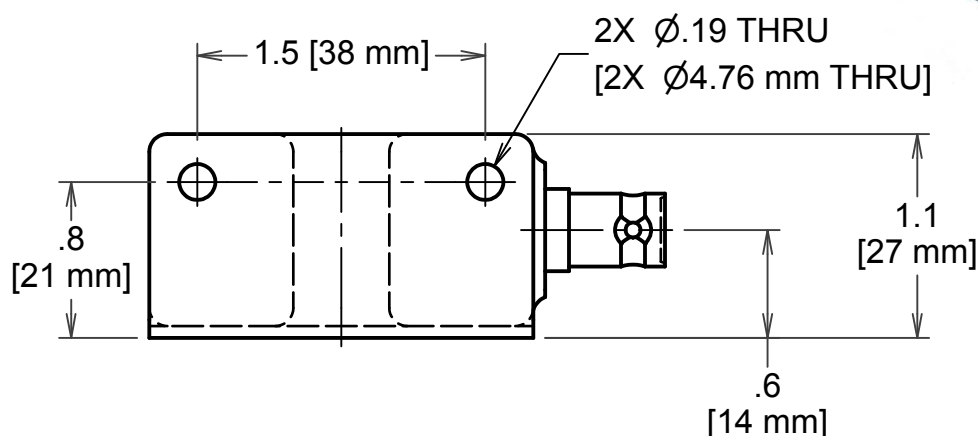
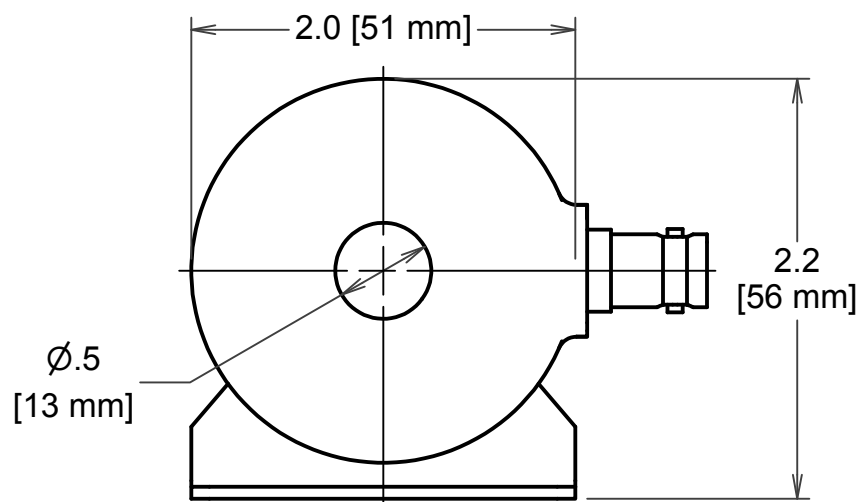


STANGENES INDUSTRIES CT 0.5 PULSE CURRENT TRANSFORMERS



Model Number	Output (volt/amp) ±0.5%	Maximum Current (amperes)		Square Pulse Characteristics			Sine-Wave Characteristics Approx. -3dB Point			RF Coaxial Jack
		Peak	RMS	Rise Time (nanosec.)	Drop (%) / μ s	$I \tau$ max. (amp-sec)	Low (Hz)	High (MHz)	I/F (peak A/HZ)	
0.5-1.0-R	1.0	500	7	10	0.1	0.002 *	110	40	0.01	Type BNC
0.5-0.1-R	0.1	5000	30	10	0.005	0.02 *	10	60	0.10	Type BNC
0.5-0.05-R	0.05	10000	70	20	0.06	0.8	10	50	0.2	Type BNC
0.5-0.01-R	0.01	50000	100	20	0.0005	0.2 *	1	15	1.0	Type BNC

Specifications for transformation ratio, accuracy and droop are for a high impedance load.

Rise time and bandwidth are when terminated with 50 ohms.

All models are electrostatically shielded and have a 50 ohm output impedance.

Approximate weight: 0.42 Lbs. [188 g]

We design and manufacture custom configurations in addition to the above. Contact the factory with your needs.

RoHS 2002/95/EC compliant.

* May need a small bias current through secondary for maximum rating.

STANGENES

INDUSTRIES INCORPORATED

The Best in High Voltage Systems & Electromagnetic Components

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