STANGENES INDUSTRIES CT 0.5W
WIDE-BAND CURRENT TRANSFORMERS

HVP
High Voltage Products. High Voltage Experts.

2.0 [51 mm]

2.1 [54 mm]

∅.5 [13 mm]

1.38 [34.9 mm]

1.0 [25 mm]
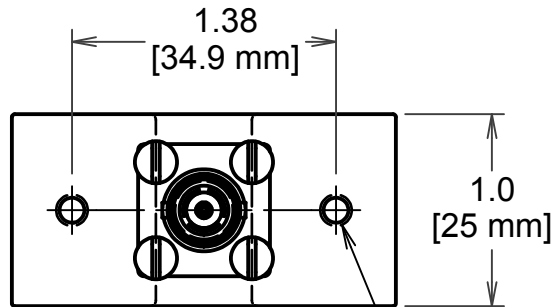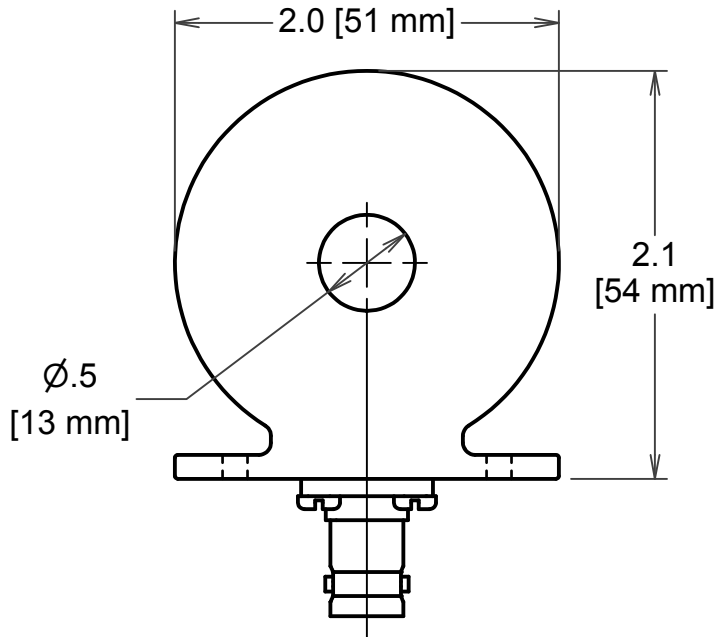
2X No. 8 (.164)-32 UNC - 2B THRU

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.)	Droop (%/µs)	I τ max. (amp-sec)	Low (Hz)	High (MHz)	I/F (peak A/HZ)	
0.5-1.0W-R	1.0	500	5	10	0.1	0.002 *	140	35	0.006	Type BNC
0.5-0.1W-R	0.1	5000	50	20	0.001	0.2 *	1	20	0.6	Type BNC
0.5-0.1WA-R	0.1	5000	50	20	0.05	0.25	100	20	1.6	Type BNC
0.5-0.05W-R	0.05	10000	100	25	0.03	0.5	60	10	5.0	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.
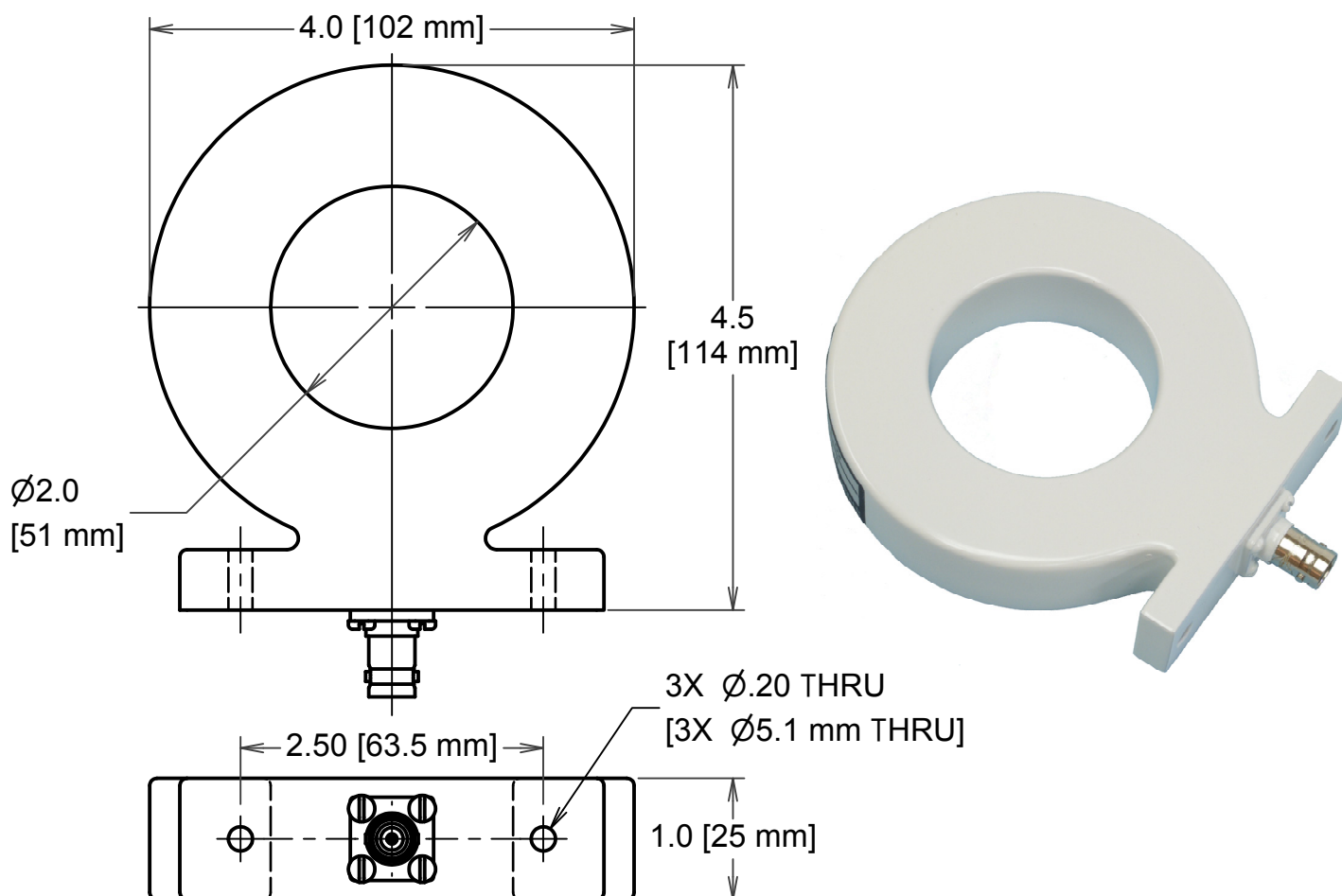All models are electrostatically shielded and have a 50 ohm output impedance.
Approximate weight: 0.5 Lbs. [0,23 kg]
We design and manufacture custom configurations in addition to the above. Contact the factory with your needs.
RoHS 2002/95/EC compliant.
* May need a small bias current through secondary for maximum rating.

RoHS Compliant 2002/95/EC

STANGENES INDUSTRIES CT 2.0W
WIDE-BAND CURRENT TRANSFORMERS

4.0 [102 mm]

4.5 [114 mm]

∅2.0 [51 mm]

3X ∅.20 THRU
[3X ∅5.1 mm THRU]

2.50 [63.5 mm]

1.0 [25 mm]

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.)	Droop (%/µs)	I τ max. (amp-sec)	Low (Hz)	High (MHz)	I/F (peak A/HZ)	
2-1.0W-R	1.0	500	7.5	20	0.08	0.005 *	125	20	0.017	Type BNC
2-0.5W-R	0.5	1000	15	20	0.02	0.02 *	40	20	0.07	Type BNC
2-0.1W-R	0.1	5000	65	20	0.0008	0.50 *	1	20	1.5	Type BNC
2-0.1WA-R	0.1	10000	65	20	0.0008	0.50 *	1	20	1.5	Type C
2-0.025W-R	0.025	20000	120	100	0.05	1.0	80	4	8.0	Type BNC
2-0.01W-R	0.01	50000	220	100	0.0005	2.0	1	4	13.5	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: 1.5 Lbs. [0,68 kg]
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.