

Product Data sheet : Current Transformer CT1216-A1-RC

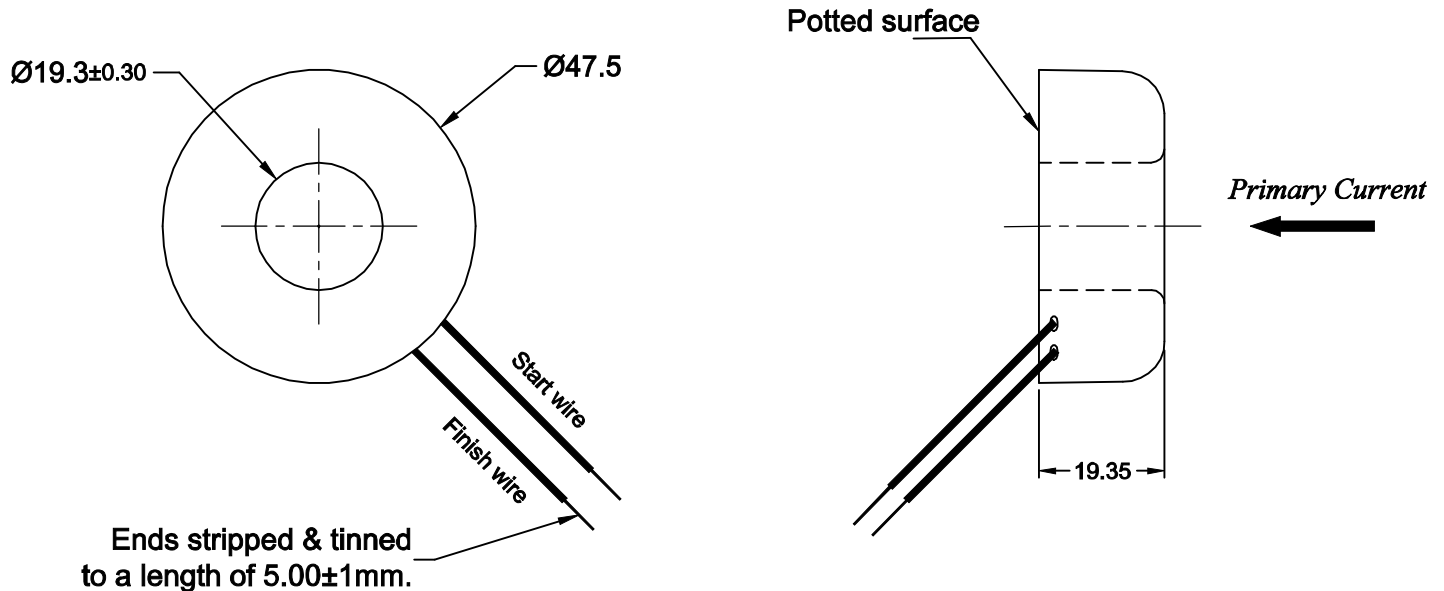
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Customer: Standard Type

Customer part No.: ---

Pb RoHS Compliant**MECHANICAL DIMENSIONS**

Start wire : Red PVC wire, 7 strands x 0.2mm, length 300±5mm.

Finish wire : Black PVC wire, 7 strands x 0.2mm, length 300±5mm.

GENERAL TOL. ±0.5 mm	
ALL DIMENSIONS ARE IN 'mm'	SCALE -NTS

FEATURES :

- > Low Amplitude Error & Phase Error.
- > Suitable for High accuracy whole current meters.
- > Encapsulated.

SPECIFICATIONS @ 25° C **

PARAMETERS	VALUES
Current Range	1.0 – 300 Arms
Frequency of Operation	50/60 Hz
D C R	< 21 Ω
Turns Ratio	1 : 2000
Recommended Secondary Burden	6.8 Ω (Resistive)
Amplitude Error	<0.1%
Phase Error	<0.1°
Inductance @ 0.3 Vrms, 100Hz, Lp	≥ 60H
Operating Temperature Range	- 40 °C to + 85 °C.

** Specifications subject to change.

Note :

Amplitude error and Phase error values are guaranteed with recommended Secondary burden. Refer to ELECTROHMS Product Design Group for use of burden other than recommended Secondary burden.

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