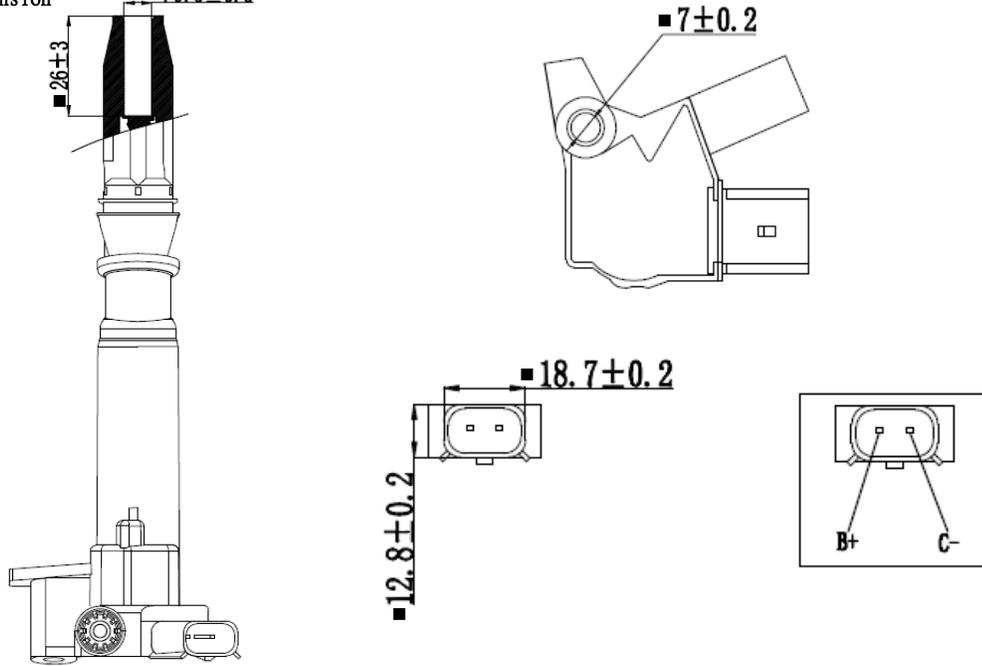


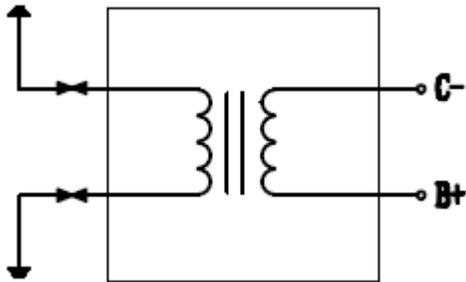
|             |  |            |                      |
|-------------|--|------------|----------------------|
| <b>NAME</b> | <b>CF-101 Electrical Specification</b> | <b>NO.</b> | <b>IC-1-1-1142-E</b> |
|-------------|--|------------|----------------------|

**1. DRAWING AND DIMENSION.(mm)**

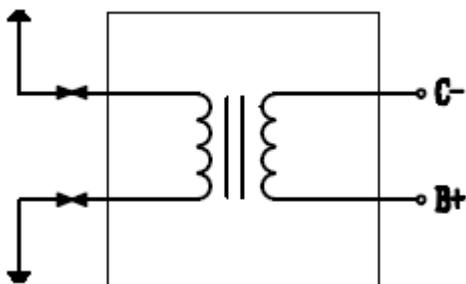
■ Key dimension      ■  $\phi 9.5 \pm 0.3$



**2. CIRCUIT DIAGRAM**



**3.4 TEST CIRCUIT**



**3. ELECTRICAL PROPERTIES**

**3.1 DC RESISTANCE : AT  $t=25 \pm 5^\circ\text{C}$**

Primary Resistance :  $0.4\Omega \pm 15\%$

Secondary Resistance :  $35.1\text{K}\Omega \pm 20\%$

**3.2 INDUCTANCE : AT  $t=25 \pm 5^\circ\text{C}$   $f=1\text{KHz}$**

Primary Inductance :  $2.8\text{mH} \pm 15\%$

Secondary Inductance :  $71.8\text{H} \pm 20\%$

**3.3 OUTPUT VOLTAGE**

AT

Input Voltage DC :  $14 \pm 0.2\text{V}$

Frequency :  $50 \pm 2\text{Hz}$

LOAD :  $50\text{PF} // 1\text{M}\Omega$

Vout :  $\geq 17\text{KV}$

Dwell :  $2.0\text{ms}$

|                       |                         |         |             |        |          |             |
|-----------------------|-------------------------|---------|-------------|--------|----------|-------------|
| 2021.01.25            |                         | 1       | 魯企航         | 呂漢榮    | 黃鵬       | MOBILETRON  |
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