**Carrier frequency** = 38KHz
**Duty ratio** = T1/Tc = 1/3

- **Configuration of Frame**
  1st frame

<table>
<thead>
<tr>
<th>Lead code</th>
<th>Custom code</th>
<th>Custom code</th>
<th>Data code</th>
<th>Data code</th>
</tr>
</thead>
<tbody>
<tr>
<td>9ms</td>
<td>4.5ms</td>
<td>0.56ms</td>
<td>2.25ms</td>
<td>0.56ms</td>
</tr>
</tbody>
</table>

- **Bit Description**

  - Bit ?0?
  - Bit ?1?
  - “END”

- **Frame Interval : Tf**
  The waveform is transmitted as long as a key is depressed

  \[ T1 = 108 \text{ms} \]