# Solenoid Product Specification

<table>
<thead>
<tr>
<th>PART No.</th>
<th>VOLTAGE</th>
<th>DUTY CYCLE</th>
<th>POWER (W)</th>
<th>CURRENT (A)</th>
<th>DCR (Ω) *</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSOL-1351-05C</td>
<td>5 VDC</td>
<td>100%</td>
<td>11</td>
<td>2.2</td>
<td>2.3</td>
</tr>
<tr>
<td>DSOL-1351-05E</td>
<td>5 VDC</td>
<td>25%, 60sec On</td>
<td>44</td>
<td>8.9</td>
<td>0.6</td>
</tr>
<tr>
<td>DSOL-1351-12C</td>
<td>12 VDC</td>
<td>100%</td>
<td>11</td>
<td>1.0</td>
<td>13.0</td>
</tr>
<tr>
<td>DSOL-1351-12E</td>
<td>12 VDC</td>
<td>25%, 60sec On</td>
<td>44</td>
<td>3.7</td>
<td>3.3</td>
</tr>
<tr>
<td>DSOL-1351-24C</td>
<td>24 VDC</td>
<td>100%</td>
<td>11</td>
<td>0.5</td>
<td>52.0</td>
</tr>
<tr>
<td>DSOL-1351-24E</td>
<td>24 VDC</td>
<td>25%, 60sec On</td>
<td>44</td>
<td>1.9</td>
<td>13.0</td>
</tr>
</tbody>
</table>

* Release value are ±10% at 25°C.

* DCR VALUES ARE ±10% AT 25°C

---

## 2. Schematic and Construction:

- **S**: Input Signal
- **F**: Output Force

---

**Insulation Materials**: UL Construction, Class B 150°C

**Life Expectancy**: 100K Cycles Operations

---

**Layer Test**: 500VDC, Hi-Pot Test

(S-F) 500Vp. Min. Coil to Frame 550/60Hz, 2mA

Test Only Coil 50 Mohm Min. Coil to Frame

---

**Unit**: Inch, (Stroke) / OZ, (Force)

**Unless Tolerances**

- **XX**: ±0.02
- **XXX**: ±0.01
- **Angles**: ±1°