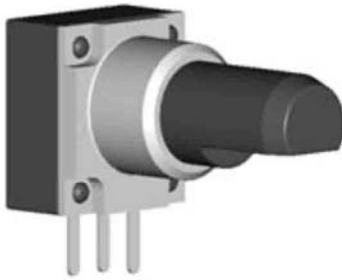


Model(型號): **ROTARY POTENTIOMETER-----R10611VB1**

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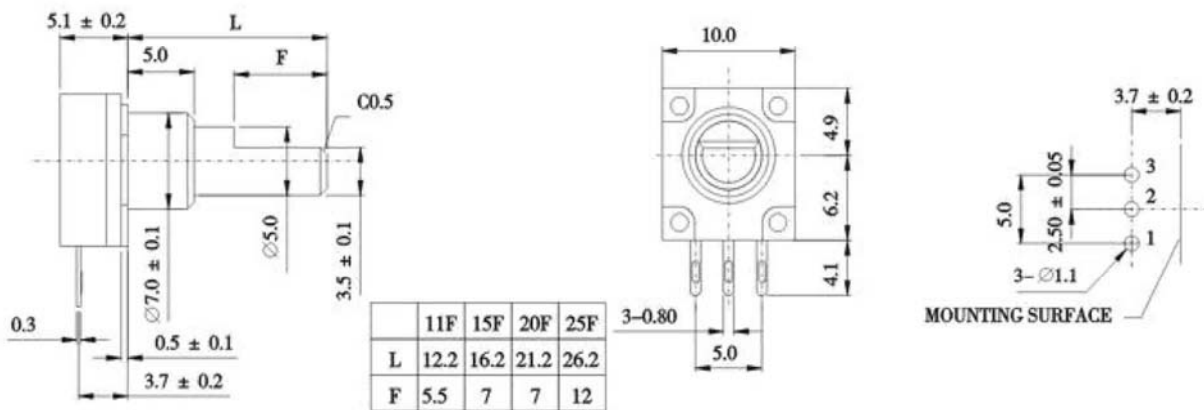
**Features:(特點):**

Thanks to its structure eliminating openings,the dust-proofing capacity and flux resistance have been improved.9.8mm outing size is ideal for high-density set design.

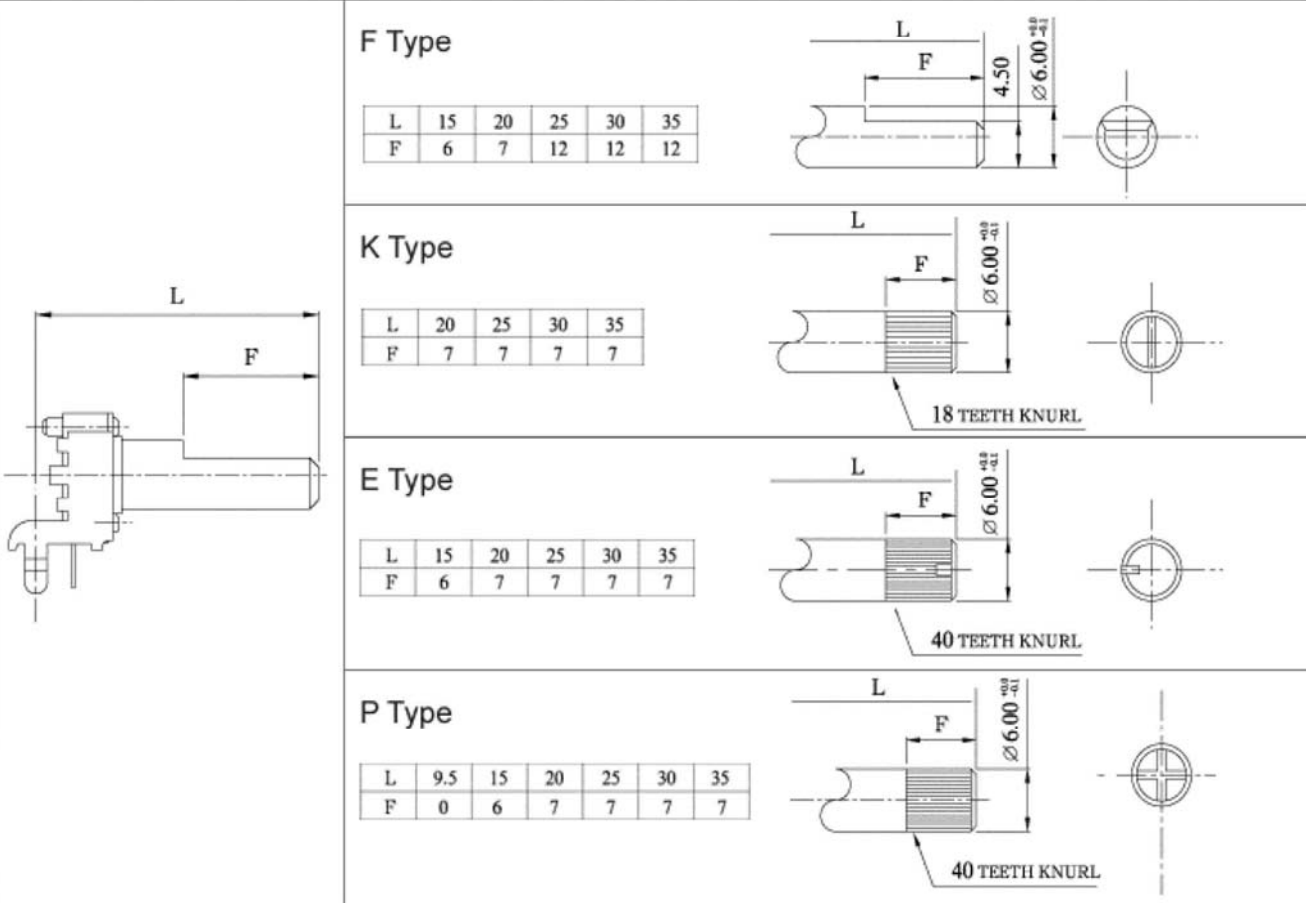
**Applications(作用):**

Suitable for various control applications with audio products,visual products,electronic musical instrument, etc.

**Dimensions(規格圖):**



**TYPE OF KNOB**



|   |   |    |      |    |     |    |   |   |   |   |   |  |
|---|---|----|------|----|-----|----|---|---|---|---|---|--|
|   | <b>Q Type</b><br><table border="1" style="margin-left: 20px;"> <tr> <td>L</td> <td>20</td> <td>25</td> <td>30</td> <td>35</td> </tr> <tr> <td>F</td> <td>7</td> <td>7</td> <td>7</td> <td>7</td> </tr> </table> | L  | 20   | 25 | 30  | 35 | F | 7 | 7 | 7 | 7 |  |
| L | 20  | 25 | 30   | 35 |     |    |   |   |   |   |   |  |
| F | 7   | 7  | 7    | 7  |     |    |   |   |   |   |   |  |
|   | <b>C Type</b><br><table border="1" style="margin-left: 20px;"> <tr> <td>L</td> <td>12.5</td> </tr> <tr> <td>F</td> <td>4.5</td> </tr> </table>  | L  | 12.5 | F  | 4.5 |    |   |   |   |   |   |  |
| L | 12.5  |    |      |    |     |    |   |   |   |   |   |  |
| F | 4.5   |    |      |    |     |    |   |   |   |   |   |  |

### Specifications( 規格)

#### Electrical Characteristics [ 電氣性能 ]

|                                  |   |
|----------------------------------|---|
| Carbon coat active angle[碳膜有效角度] | $\square \pm 2^\circ$   |
| Total resistance [ 全阻抗值 ]        | $\square \pm \quad \% \quad \square \quad \% \sim \quad \%$   |
| Ratings power(w) [ 額定功率 ]        | 0.0125W   |
| Resistance taper [ 阻抗變化特性 ]      | B(Linear $\pm 5\%$ ) B ( 線性 $\pm 5\%$ )   |
| Residual resistance [ 殘留阻值 ]     | Less than 1K $\Omega$ between terminal 1&2.<br>Less than 1K $\Omega$ between terminal 2&3<br>端子 1&2 和 2&3 同在1K $\Omega$ 以下. |
| Sliding noise [ 滑動雜音 ]           | By JIS methos,300mV Max.<br>依JIS測試法，300mV 以下  |
| Withstanding voltage [ 耐電壓 ]     | 1 minute at D.C 5V  |
| Insulation resistance [ 絕緣阻抗 ]   | D.C25V,over 100M $\Omega$ Min.<br>D.C25V,須在100M $\Omega$ 以上.  |

#### Mechanical Characteristics [ 機械性能 ]

|   |                           |
|---|---------------------------|
| Operation torque [ 回轉力矩 ]                 | 3~10gf . cm               |
| Total rotational angle [ 回轉角度 ]           | 300 $\pm 5^\circ$         |
| <b>Endurance Characteristics [ 耐久性能 ]</b> |                           |
| Rotational life [ 回轉壽命 ]                  | More than1,000,000 cycles |
| Rotational life [ 使用溫度 ]                  | -10°C~70°C                |