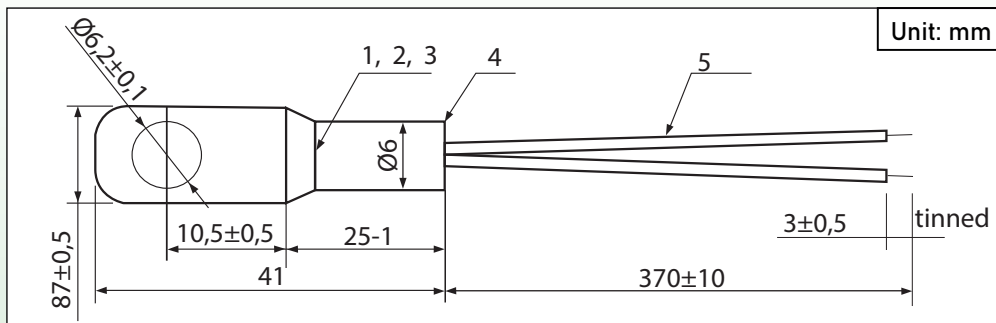


# KWCT-171-10-0.37M



|                                     |           |                     |             |              |
|-------------------------------------|-----------|---------------------|-------------|--------------|
| UL1332 22AWG 150°C PTFE cable white | 5         | Cable               | 1           | White        |
| Ø6*25*41 flat copper shell          | 4         | Tube                | 1           |              |
| Potting epoxy                       | 3         | Potting epoxy       |             |              |
| Encapsulating epoxy                 | 2         | Encapsulation epoxy |             | Black        |
| KWMD3977F103F                       | 1         | NTC thermistor      | 1           |              |
| <b>Material list</b>                | <b>No</b> | <b>Part</b>         | <b>Num.</b> | <b>Color</b> |

## TECHNICAL SPECIFICATION

Nominal resistance:  $R_{25}=10K\Omega \pm 1\%$

B-value:  $B_{25/85}=3977K \pm 1\%$

Working temperature range:  $-20^{\circ}C +150^{\circ}C$

Insulation resistance:  $>100M\Omega$  at 500VDC in water

Voltage endurance: Applying 1000VAC/2S between shell and cable, there is no flash or broken

Fixing protective tube, applying 10N/3S static pull strength along cable, no change for the appearance

Connector can afford 10N/min static load, no change for the product appearance