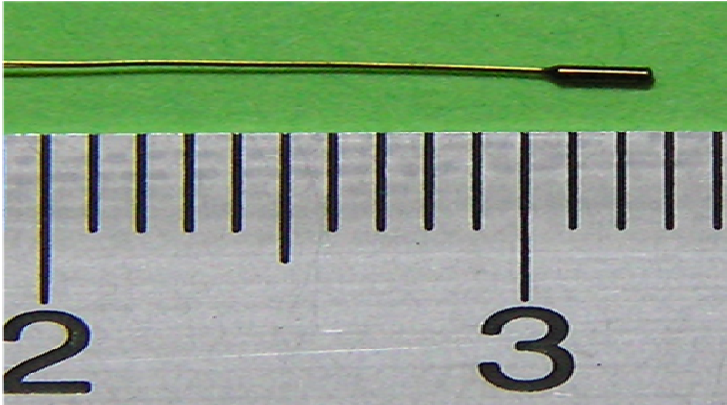




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F-Micro Temperature Sensors



The F-micro sensor is an extremely small temperature sensor. The sensing portion (just 0.51mm dia. x 2.3mm long) allows it to be easily incorporated with other sensors and instruments inside catheter applications.

Using the latest thin-film technology and laser-trimming, the Fmicro is extremely accurate with resistance tolerances from 3% down to +/-0.5%. Glass encapsulation and direct lead-wire attachment helps to create a very stable and reliable sensor.

Specifications

R37 value = 14.004k Ω +/-3% (down to +/-0.5% also available)

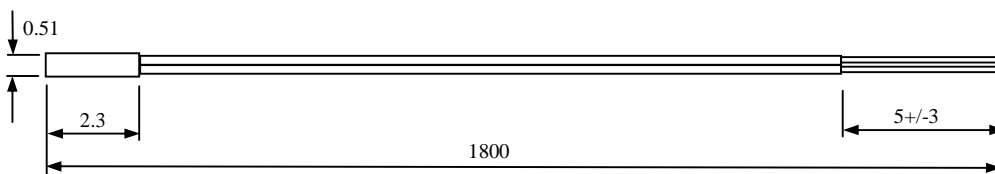
B0/50 value = 3454K+/-1%

Operating temperature range: -10/+70°C

Sensor size: 0.51mm dia. x 2.3mm long polyamide tube

Lead-wires: 38AWG polyester-imide insulation

Configuration



Fmicro/RevA 01.06.07