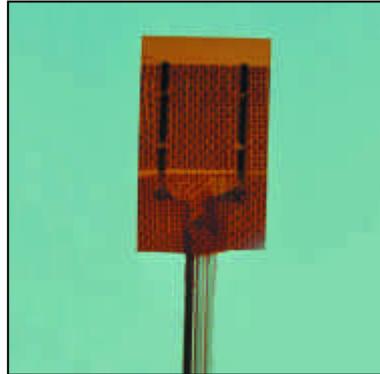## PT100 Platinum Resistance Temperature Detector 22810 "StikonTM"
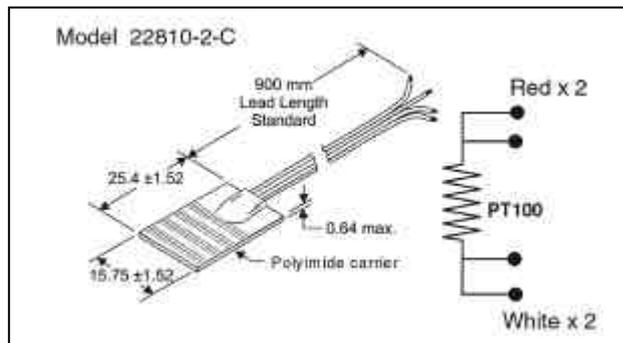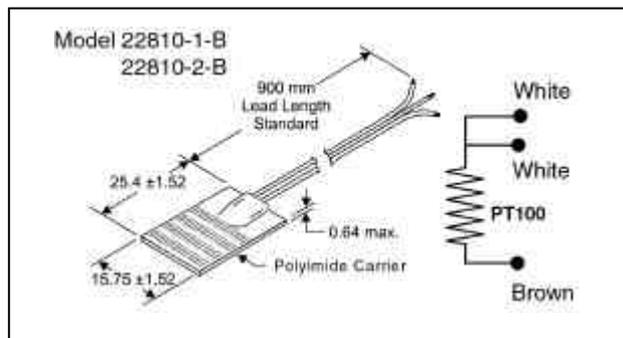
RdF CORPORATION

Model 22810 is a polyimide insulated surface sensor designed to provide a practical method for measuring surface temperature. These sensors are small, flexible and their low mass has minimal thermal effect on the material being measured.

They are ideally suited for applications where the device can be permanently mounted using adhesives or other mechanical mounting methods.

- 3 and 4 terminal versions
- 3850 ppm/°C

Specifications:

Resistance	100Ω at 0°C
Accuracy	-1 Model ± 0.5Ω
	-2 Model ± 0.22Ω
Stability	< 0.2°C drift/year
Temperature range	-200°C to +232°C
Response time	<200 milliseconds (lag on metal surfaces)
Self Heating	15mW/°C (on metal surface)