

**Part Number: P3A-TAPE-REC-PX-1-PFXX-40-STWL**

Effective Date 2/1/2021

**Product Description:** 3 Wire Pt100 RTD Surface Mount RTD Temperature Sensor - Self Adhesive Patch with 40 Inches (1 meter) of PFA Lead Wire.

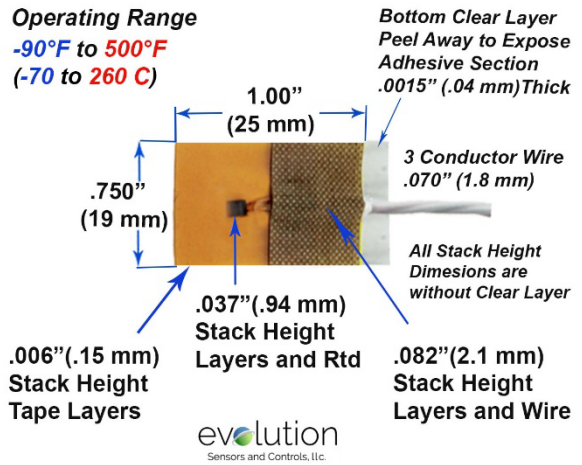
**Surface Mount RTD Temperature Sensor**

**Self Adhesive Surface Patch Design**

3 Wire Pt100 **Class A accuracy** Element



**Surface Mount RTD Self Adhesive Patch Dimensions**



Temperature Sensor Type	3 Wire Pt100 (Platinum 100 Ohm) RTD (Resistance Temperature Detector) with 0.00385 ohm change per degree C)
Surface Patch Length	1" Inch (25.4 mm)
Surface Patch Width	3/4" (.750" or 19 mm)
Surface Patch Material	Polyimide and Fiberglass Tape
RTD Sensor Temperature Range	<b>-90 to 500°F</b> (-70 to 260°C)
Lead Wire Length	40" Inches (1 Meter) Long
Lead Wire Insulation	PFA with <b>-392°F to 500°F</b> (260°C) rating
Lead Wire Construction	26 Gage Stranded (7/34) Nickel Plated Copper. 3 conductor PFA insulated and twisted with a PFA outer-jacket and 0.72" diameter
Special Design/Quality Notes	Remove bottom clear tape to expose adhesive to apply
Wire Termination - Instrument Connection	Single Stripped Leads with 1/2" Bare Wire End
Color Coding	2 Black Wires and 1 Red Wire and White Jacket