



## AIRPAX® | 5024 EGR Series

### CUSTOM HIGH TEMPERATURE SENSOR PACKAGES

#### FEATURES

- High temperature sensing NTC thermistor technology
- Fast response stainless steel packages in various thread sizes
- Lead wire or integral connector terminal options
- Available in 150°C or 300°C constructions

#### DESCRIPTION

The Airpax™ 5024 EGR temperature sensors provide up to 300°C temperature sensing capability in fast response stainless steel packages. Developed for the exhaust gas recirculation market, the new 5024 EGR temperature sensors provide accurate high temperature output in the fastest responding immersion package on the market today.

Please contact Sensata Technologies for assistance in applying the Airpax™ 5024 EGR temperature sensors to meet your high temperature sensing needs.

#### SPECIFICATIONS

<b>Max Operating Temperature</b>	-55°C to 300°C (-67°F to 572°F)
<b>Temperature Tolerance</b>	150°C max version: 25°C ± 0.4°C, 150°C ± 0.6°C 300°C max version: 25°C ± 0.8°C, 300°C ± 3.7°C
<b>Body Material</b>	304 Stainless Steel
<b>Sensor Type</b>	150°C max version: 3,000 ohms @ 25C, NTC 300°C max version: 49,120 ohms @ 25C, NTC
<b>Mating Connector</b>	150°C max version: Packard Electric 12162193 300°C max version: Packard Electric 12162197

