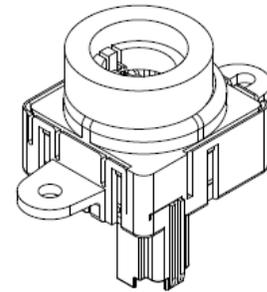




## Active In-car Sensor(AIF041A)

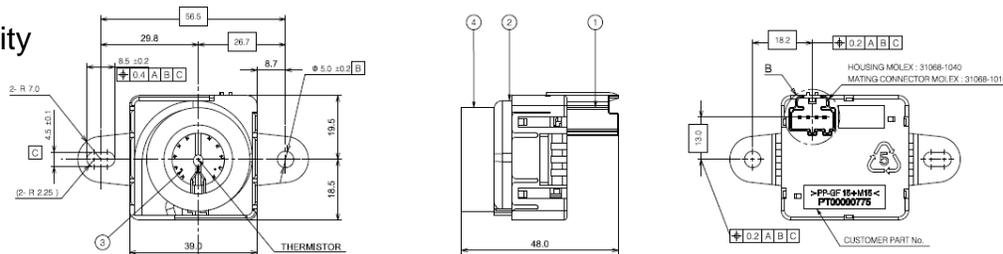
### Overview

These temperature sensors monitor the temperature of air in the cabin of vehicles. The sensor provides a signal output that is proportional to the cabin temperature and a steady air flow sucked by motor and enable to detect more accurate signal to FATC system which can make the driver feel more comfortable and optimum temperature.



### Features

- Supply Voltage : DC 12.0V(9V~16V)
- Operating Temperature Range:  $-40^{\circ}\text{C}$  to  $85^{\circ}\text{C}$
- High sensitivity and Low noise
- High accuracy and long-term stability
- Integrated connector
- Field proven design
- Easy to attach and repair
- Alternate RvT curves per request
- RoHS compliant (Directive 2002/95/EC)



### Applications

- All FATC Vehicles
- Active Temperature Sensor Using Motor

