

# Application Case Story

## Meldin® 7000 Series

### APPLICATION:

Automotive Brake System Sensor

### MATERIAL:

Meldin® 7001

### PART DEFINITION:

Sensor Wire Holder

### TECHNICAL DATA:

TYPICAL DIMENSIONS:

Various Custom Sizes

WORKING TEMPERATURE:

Up to 600°F (315°C) Continuous

ENVIRONMENT: Road Conditions

### FEATURES / BENEFITS:

- Does not melt
- Does not interfere with electrical signals in sensors
- Easy to form into complex geometries
- Cost effective in high volume parts

**Meldin® 7001** has been approved by major manufacturers of braking systems for wear sensor holders in trucks and high performance cars. The function of the part is to effectively hold the sensor wire in all road conditions so that pad wear can be monitored. Unlike injection molded plastic competitors, Meldin® does not melt and can withstand extreme temperature conditions present during high performance braking.



MELDIN® 7001  
SENSOR WIRE HOLDER



TRUCK BRAKING  
SYSTEM

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