

## Installation Instructions for the 700 Series Platinum RTD Temperature Sensors

ISSUE 1  
50010925

### CAUTION

#### IMPROPER HANDLING

- Do not remove the sensor from its original protective packaging until it is ready to be installed.
- Failure to comply with these instructions may result in product damage.

### GENERAL INFORMATION

The 700 Series is RoHS (Restriction of Hazardous Substances) compliant (EU Directive 2002/95/EC).

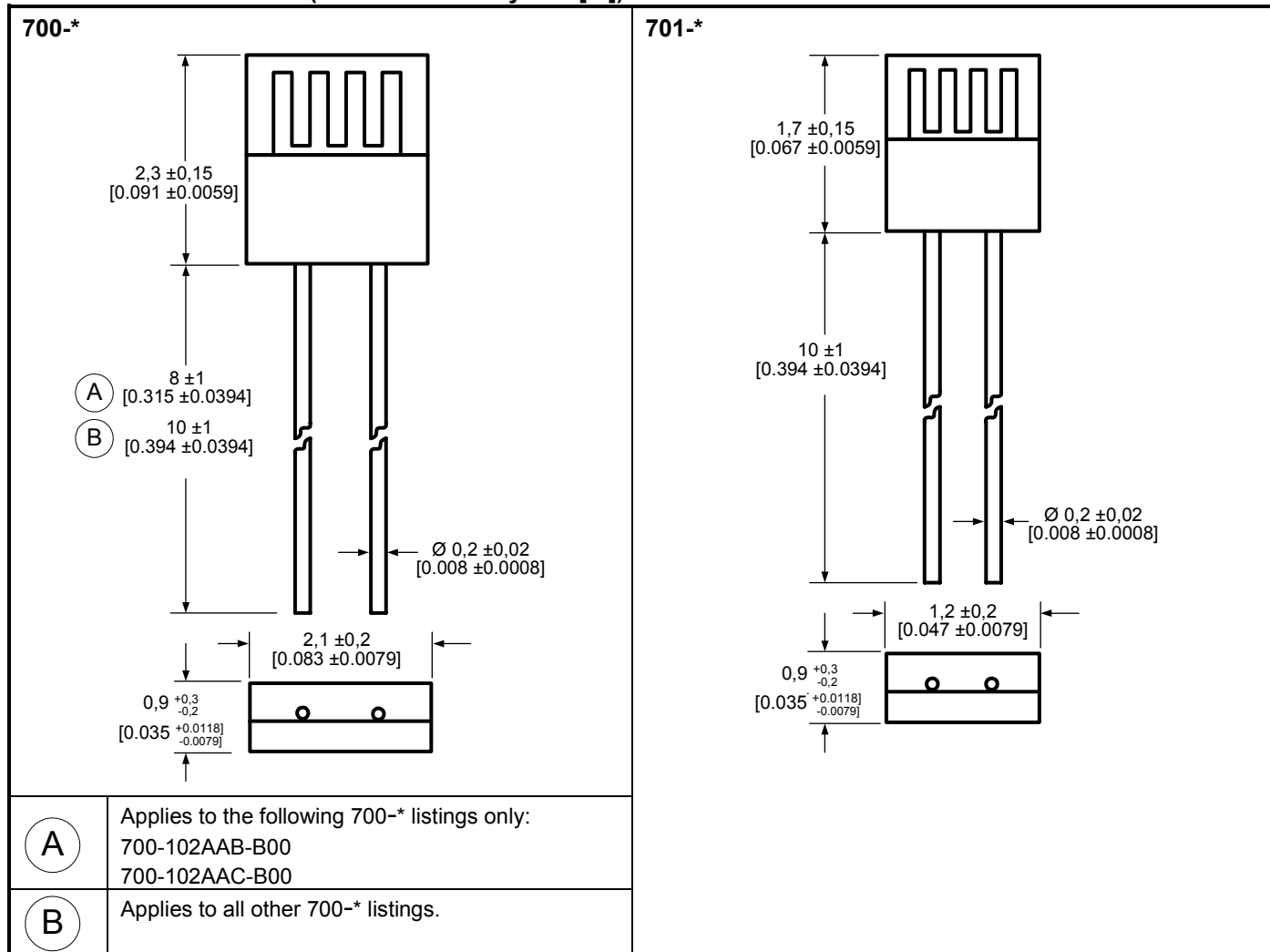
### LEADS

Catalog Listing	Lead Material/Soldering Connection
700-*	Pt-clad Ni wire
701-*	Pt-clad Ni wire
702-*	End termination galvanic Sn-plated with Ni barrier layer
703-*	End termination galvanic Sn-plated with Ni barrier layer

### SOLDERING/ASSEMBLY

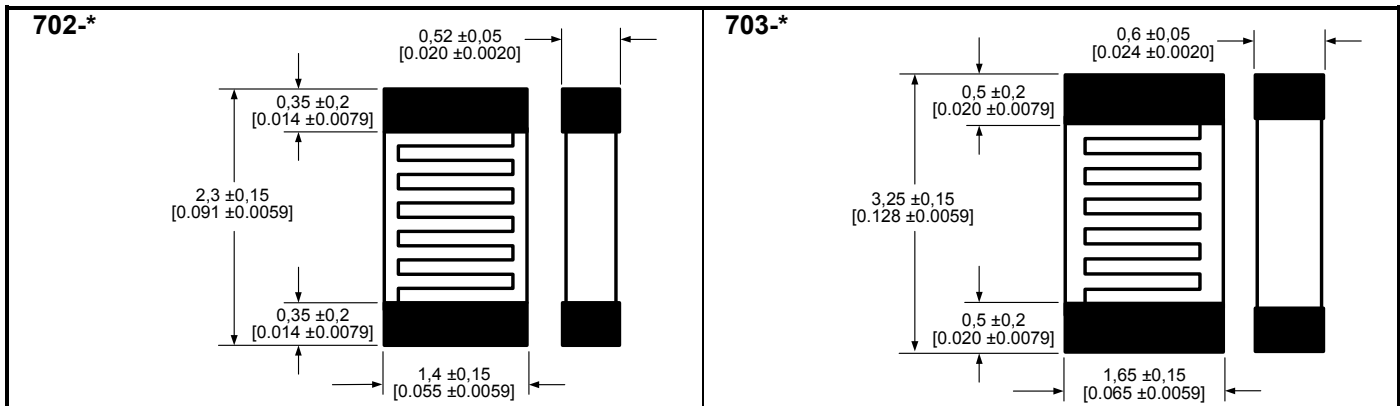
For catalog listings 702-\* and 703\*- face-up-mounting: Reflow soldering or wave soldering, e.g. double wave soldering, <8 s at 235 °C.

### MOUNTING DIMENSIONS (for reference only mm/[in])



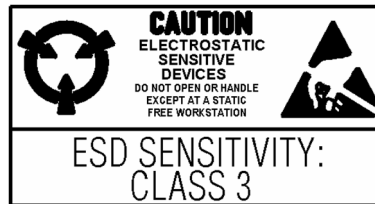
# 700 Series Platinum RTD Temperature Sensors

Issue 1 50010925



**⚠ WARNING**

**PERSONAL INJURY**  
DO NOT USE these products as safety or emergency stop devices or in any other application where failure of the product could result in personal injury. **Failure to comply with these instructions could result in death or serious injury.**



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## Automation and Control Solutions

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# Honeywell

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