

## 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).

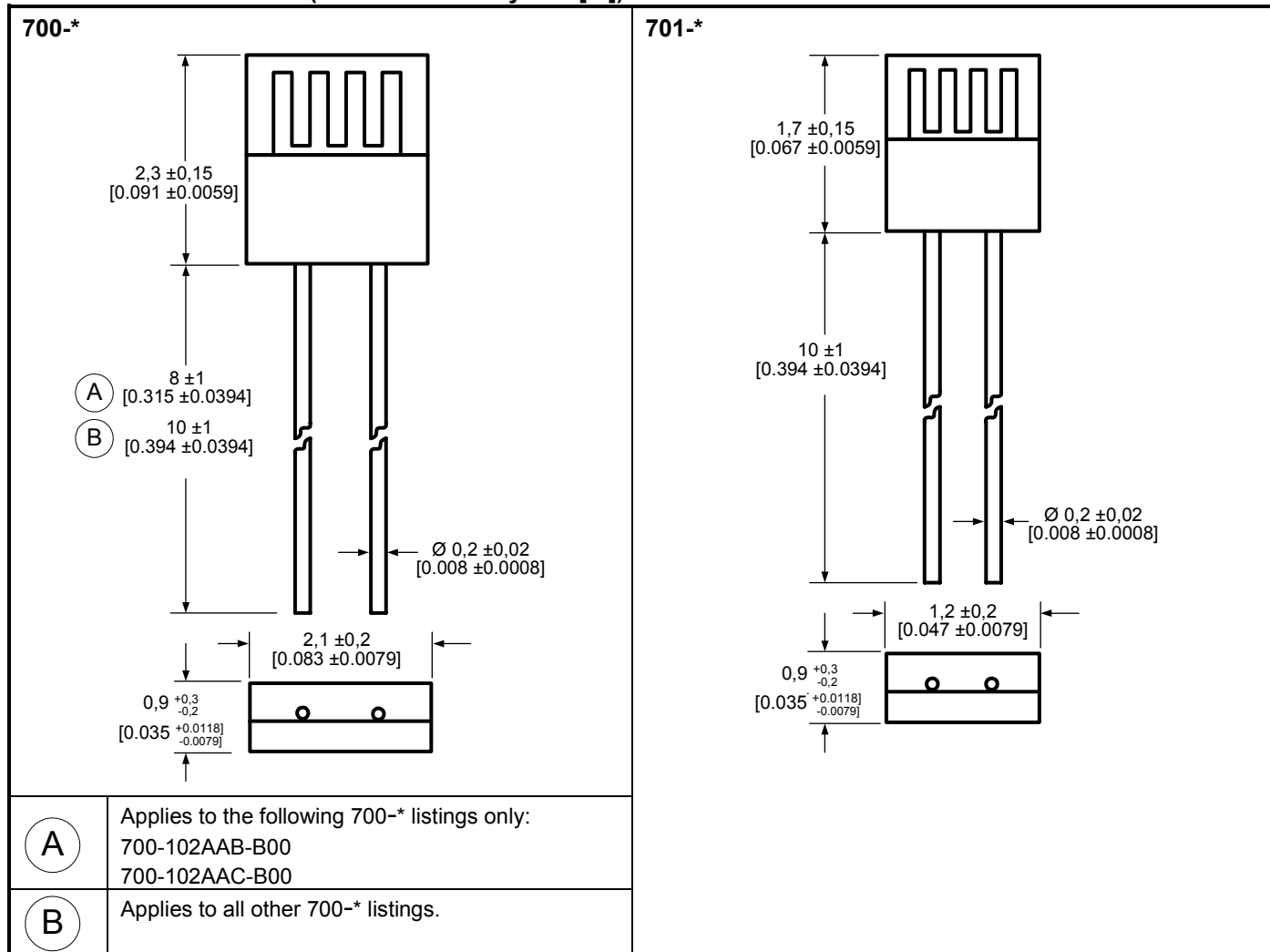
### LEADS

| 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

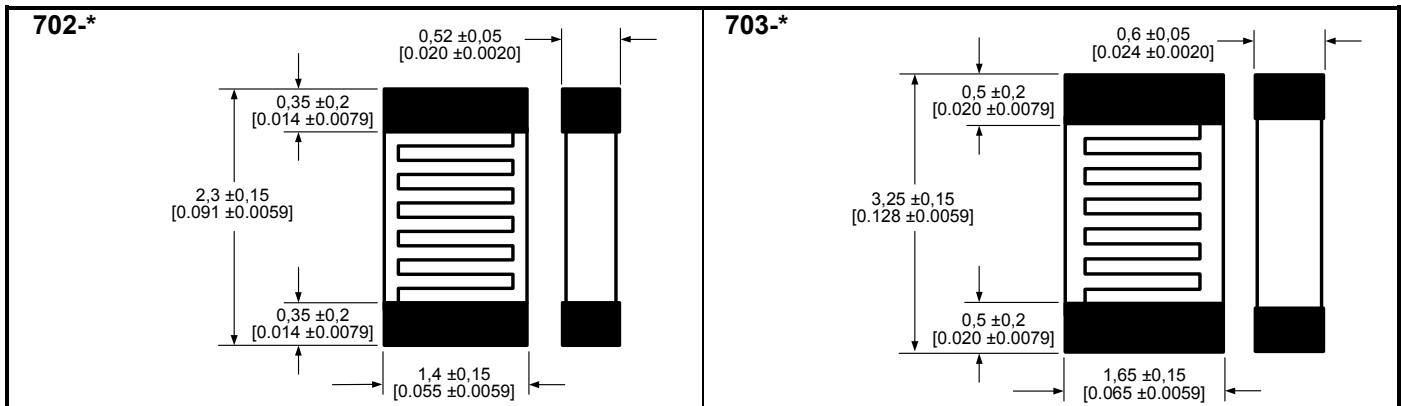
For catalog listings 702-\* and 703\*- face-up-mounting: Reflow soldering or wave soldering, e.g. double wave soldering, <8 s at 235 °C.

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



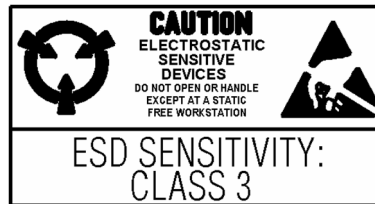
# 700 Series Platinum RTD Temperature Sensors

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**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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# Honeywell

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