

## 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).

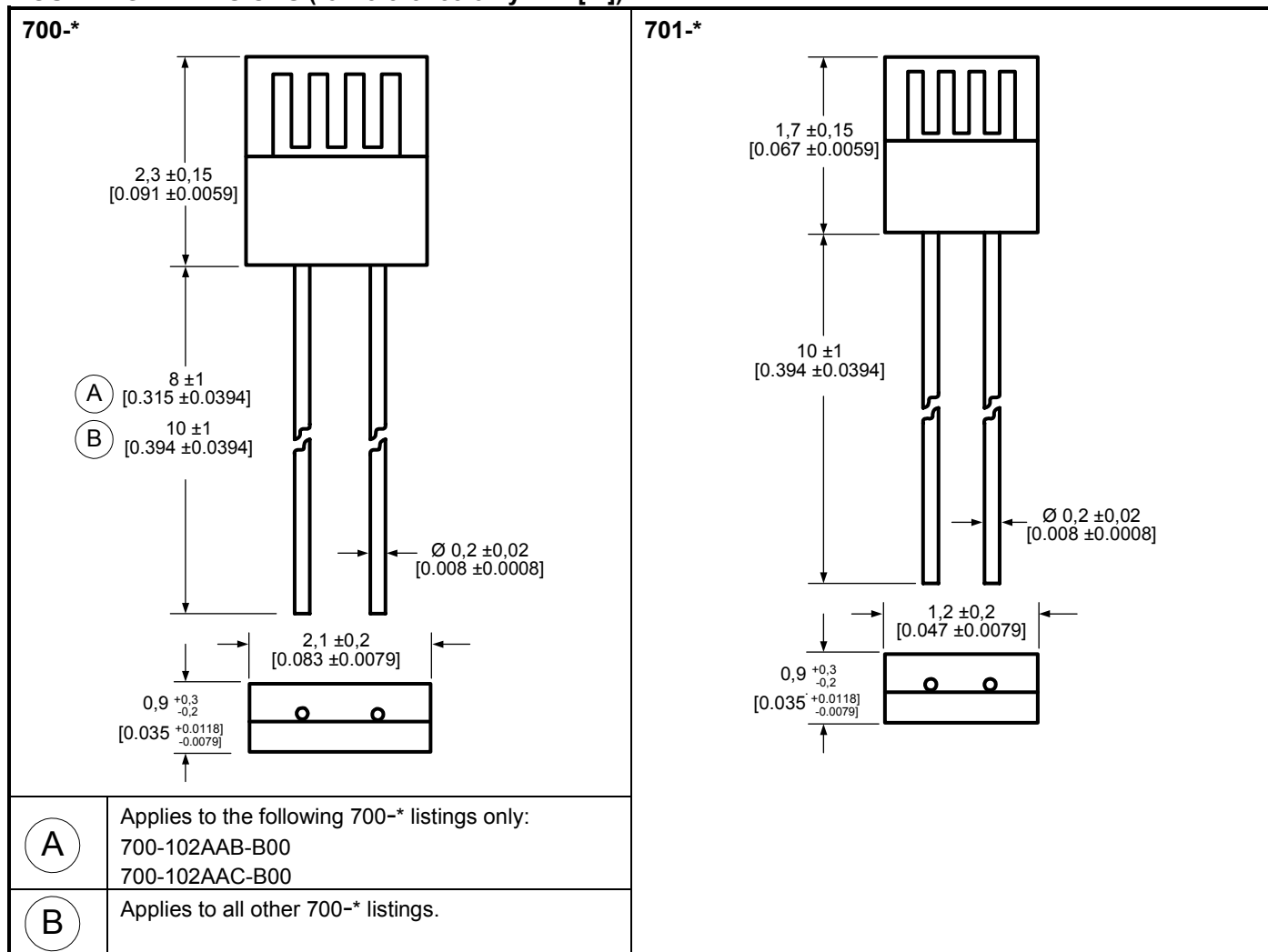
### LEADS

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

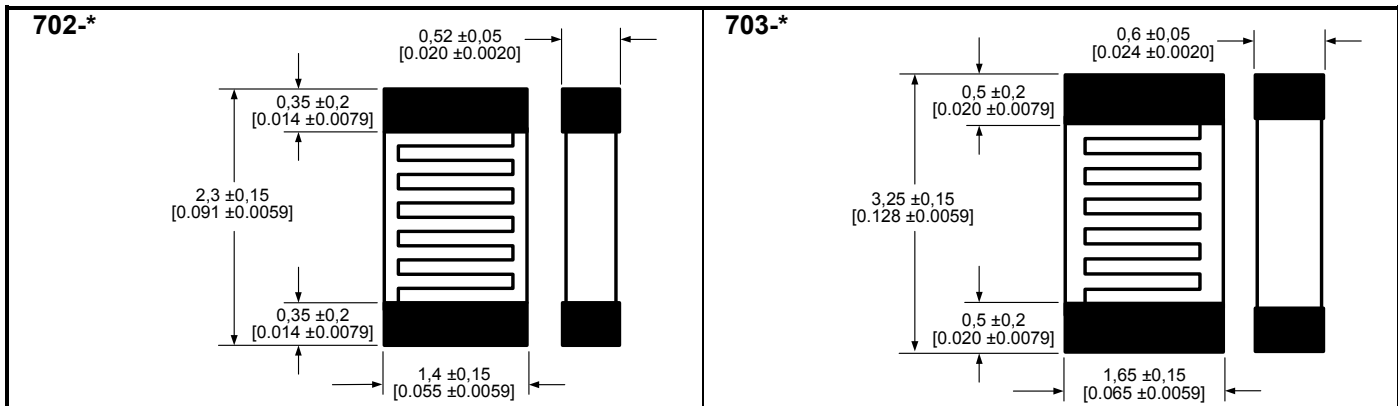
For catalog listings 702-\* and 703\*- face-up-mounting: Reflow soldering or wave soldering, e.g. double wave soldering, <8 s at 235 °C.

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



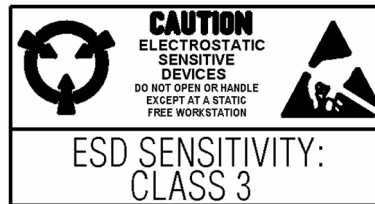
# 700 Series Platinum RTD Temperature Sensors

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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.



## WARRANTY/REMEDY

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While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

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Honeywell serves its customers through a worldwide network of sales offices, representatives and distributors. For application assistance, current specifications, pricing or name of the nearest Authorized Distributor, contact your local sales office or:

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### Phone and Fax:

Asia Pacific +65 6355-2828  
+65 6445-3033 Fax

Europe +44 (0) 1698 481481  
+44 (0) 1698 481676 Fax

Latin America +1-305-805-8188  
+1-305-883-8257 Fax

USA/Canada +1-800-537-6945  
+1-815-235-6847  
+1-815-235-6545 Fax

## Automation and Control Solutions

Sensing and Control

Honeywell

11 West Spring Street

Freeport, Illinois 61032

[www.honeywell.com/sensing](http://www.honeywell.com/sensing)

50010925-1-EN IL50 GLO Printed in USA  
July 2005  
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