

# Thermocouple Sus Lug Ring Sensors

**A1MJ & K-B01L06-01**

## Overview

- All temperature sensors are custom made standard item.
- Ideal thermocouple sensors for nozzles, extruder barrels, die heads molds and many other surface sensing applications
- Type J or K thermocouple elements to meet many temperature sensing applications
- 304SS construction
- Grounded or ungrounded junctions
- 2 meters lead wires with stainless steel overbraid
- Others
- Required others types of thermocouple, specifications & temperature range can be custom made upon request

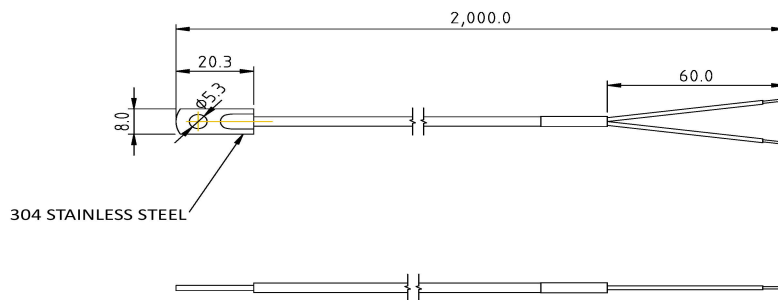
### Thermocouple Bolt-On Ring Sensors – Type J and K

| Part No        | Type | Junction Type | Ring Material       | Lead Wire Length (mtr) | Temperature Range | Mounting      |
|----------------|------|---------------|---------------------|------------------------|-------------------|---------------|
|                |      |               |                     |                        | °c                |               |
| A1MJ-B01L06-01 | J    | Grounded      | 304 Stainless Steel | 2 mtr                  | 0 to 300 °c       | 4mm-5mm screw |
| A1MK-B01L06-01 | K    |               |                     | 2 mtr                  |                   |               |
| A1MJ-B02L06-02 | J    |               |                     | 2 mtr                  |                   | 5mm-6mm screw |
| A1MK-B02L06-02 | K    |               |                     | 2 mtr                  |                   |               |

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## Dimension

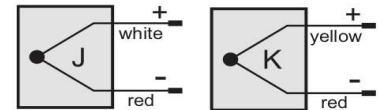
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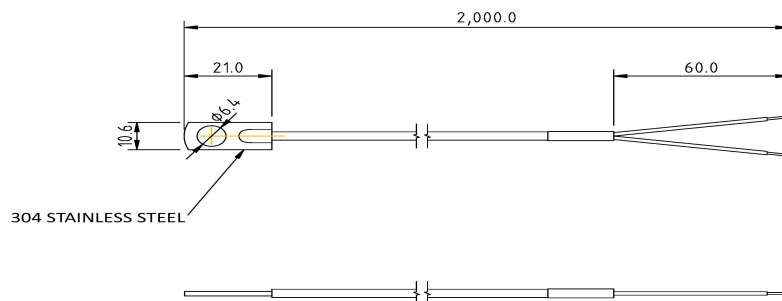
## Wiring Information

**Type J: (+) white (-) red**  
**Type K: (+) yellow (-) red**

- Must use thermocouple extension lead wire, see end of this section
- Observe polarity when making connections
- Do not use standard wire nuts



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