

# Self-Adhesive Thermocouples

## Molded Silicone Design for Curved and Flat Surfaces

### SA2 Series

- ✓ Ultra-Slim Silicone Rubber for Maximum Flexibility
- ✓ Self-Adhesive Foil Backing for Faster Response Time
- ✓ 2 Styles Available for Flat or Curved Surfaces
- ✓ Resistant to a Variety of Chemicals and Oils
- ✓ Temperature Range -50 to 200°C (-58 to 392°F)
- ✓ Available in J, K, T and E—Color Coded for Instant Thermocouple Recognition
- ✓ 24 AWG Stranded Thermocouple-Grade Lead Wire
- ✓ Stripped Leads Standard (A Variety of Connector Options Are Available)

These sensors are available in 2 different mounting styles for flat or curved surfaces. The integral thermocouple sensor is bonded onto the inner surface of the self adhesive aluminum foil strip, which is provided for faster response times.

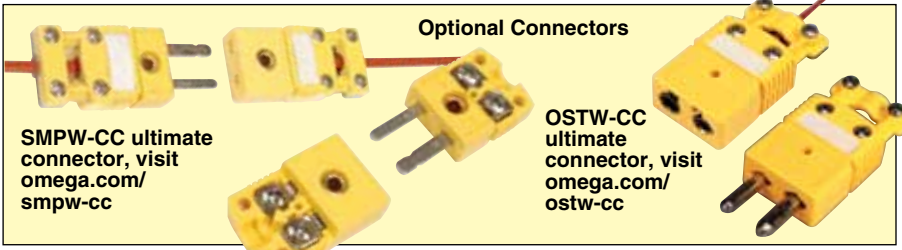


**Now Available!**  
**M8/M12**  
**CONNECTORS**

#### Specifications

**Dimensions:**  
**SA2C:** 15 x 50 x 2.5 mm (0.59 x 1.97 x 0.098")  
**SA2F:** 35 x 12 x 2.5 mm (1.38 x 0.47 x 0.098")

**Wire:** 24 AWG stranded thermocouple wire, 1 m (40") and 2 m (80") lengths; custom lengths available



**To Order Visit [omega.com/sa2](http://omega.com/sa2) for Pricing and Details**

Model No.	Description
SA2C-(*)	15 x 50 mm (0.59 x 1.97") curved surface sensor, 1 m (40") lead wire, stripped ends
SA2C-(*)-72	15 x 50 mm (0.59 x 1.97") curved surface sensor, 2 m (80") lead wire, stripped ends
SA2C-(*)-120	15 x 50 mm (0.59 x 1.97") curved surface sensor, 3 m (120") lead wire, stripped ends
SA2C-(*)-SMPW-CC	15 x 50 mm (0.59 x 1.97") curved surface sensor, 1 m (40") lead wire, ultimate mini male connector
SA2F-(*)	35 x 12 mm (1.38 x 0.47") flat surface sensor, 1 m (40") lead wire, stripped ends
SA2F-(*)-72	35 x 12 mm (1.38 x 0.47") flat surface fensor, 2 m (80") lead wire, stripped ends
SA2F-(*)-120	35 x 12 mm (1.38 x 0.47") flat surface sensor, 3 m (120") lead wire, stripped ends
SA2F-(*)-SMPW-CC	35 x 12 mm (1.38 x 0.47") flat surface sensor, 1 m (40") lead wire, ultimate mini male connector

\* Specify J, K, T or E thermocouple Type.  
 For standard size connector, replace "SMPW-CC" in the model number and replace with "OSTW-CC", no additional charge. For additional lead wire, add additional cost per 300 mm (12").  
 For a male straight M8 plug add "M8-S-M" to the model number for additional cost, for a male straight M12 plug add "M12-S-M" to the model number for additional cost.  
 For a male right-angled M8 plug add "M8-R-M" to the model number for additional cost, for a male right-angled M12 plug add "M12-S-M" to the model number for additional cost.

**Ordering Example:** SA2C-K-72-SMPW-CC, self-adhesive silicone sensor for curved surfaces, Type K, 2 m (80") lead wire with ultimate mini male cable clamp connector.