

CMCP200TR

Temperature Reducing Mounting Adapter



Features

- Reduces Surface Temperatures by up to 70%
- 482°F (250°C) Maximum Operating Temperature
- Provides ESD Protection for Sensor
- Excellent Chemical Resistance
- Stainless Steel Mounting Threads
- Acts as a 2,500Hz Mechanical Low Pass Filter

Typical Applications

For applications where the surface temperature exceeds the sensor's temperature rating but remains below 482°F (250°C). The adapter installs between the sensor and the mounting surface, dissipating heat to reduce the temperature the sensor is exposed to.

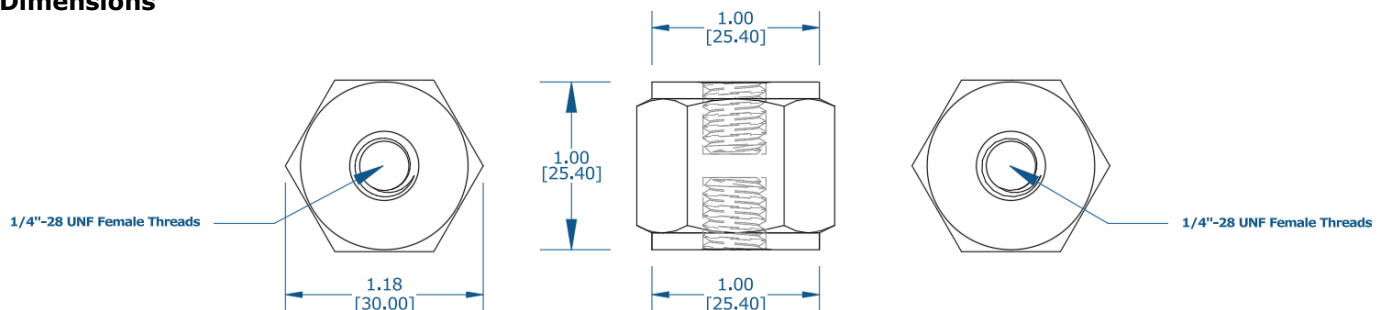
Test Results

In controlled testing over more than 100 hours of continuous operation on a temperature-controlled 250°C surface, the CMCP200TR dissipated 174°C — reducing the temperature at the sensor to just 76°C, a reduction of nearly 70%.

Technical Specifications

Maximum Operating Temp:	482°F (250°C)
Material:	Specialty Polymer
Mounting Thread:	1/4"-28 UNF Female
Mounting Torque:	5.9 ft-lbs (8Nm)
Width:	1.0" (25.4 mm)
Height:	1.0" (25.4 mm)
Weight:	16g
Surface Finish:	Smooth (32 Ra)
Warranty:	1 Year
Country of Origin:	USA
HS Code:	3916.90.6000
Compliance:	REACH and RoHS Compliant

Dimensions



Ordering Information

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Note:

Due to STI's continuous process improvement, specifications are subject to change without notice.