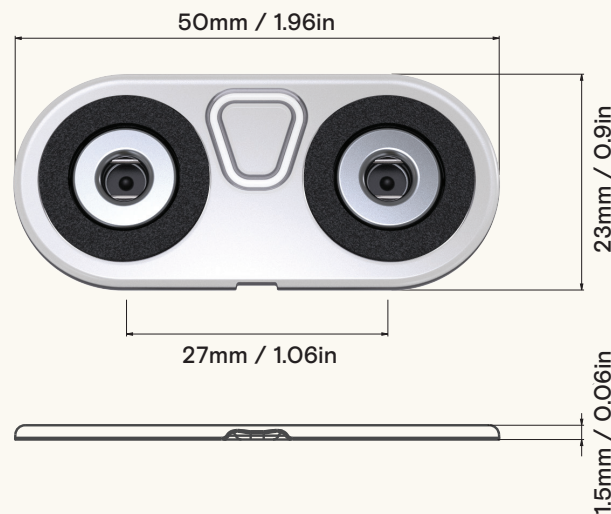


# Movesense Connector



**Ultra-thin, robust and versatile connector for attaching Movesense Sensor to apparel and sports equipment. With Movesense Sensor, the connector makes any piece of apparel and equipment smart.**

Movesense Connector is designed to connect Movesense Sensor to a variety of products. Its unique flat snap design is ideally suited for smooth integration to clothing. Embedding the connector to hard objects, e.g. to sports equipment is also possible.

The connector is available in two versions, basic and smart. Each smart connector has an ID chip with an individual ID number that the sensor can read. Based on the ID, the sensor can decide which application to run and applications can use the ID to launch context specific functionalities.

## Technical highlights

- Patented, extremely flat snap design that enables comfortable and unobtrusive integration to textiles.
- Textile integration with common textile industry manufacturing techniques and tools.
- Machine washable in clothing applications.
- Field proven quality with over a million pieces sold in heart rate chest belts.

## Patents

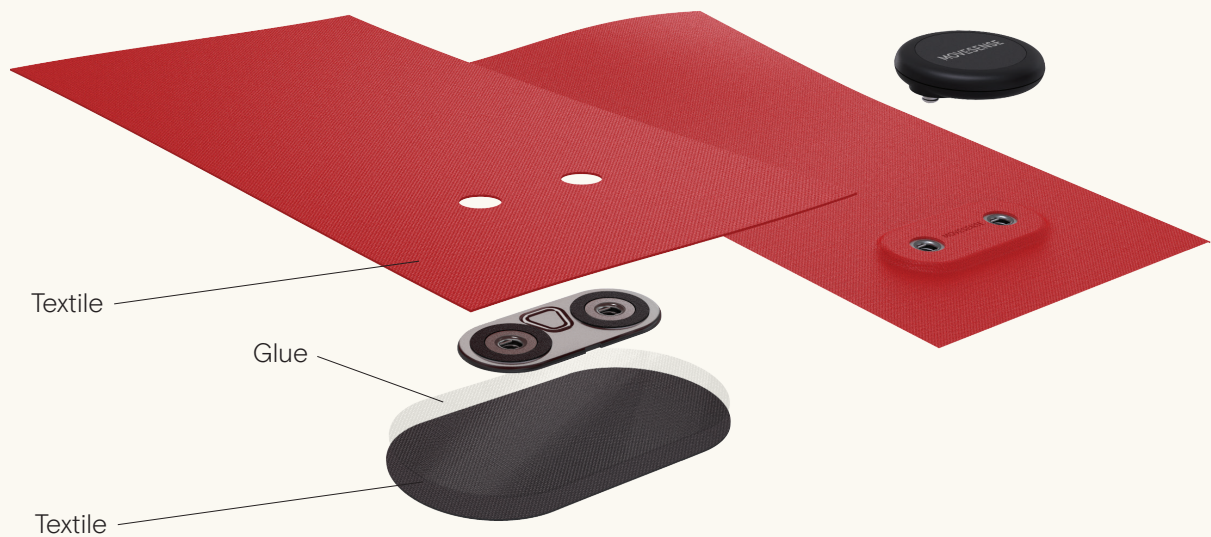
- US 13/071,624, US 13/832,049, US 13/832,598, US 13/917,668, US 13/397,872, US 667,127, US 8,386,009, US 8,750,959, US 8,814,574, US 8,886,281, US 14/585,255 and US 15/189,051

## Innovation opportunities

- Easy to embed to various locations where motion measurement with Movesense Sensor is needed
- The unique ID of the smart connector can be used to configure the sensor functionality. This makes it easy for the end user to use one sensor for many purposes.
- Heart rate sensor module with Movesense connector for base layer apparel, e.g. sports bras and compression t-shirts is available.

# Example Attachments to Gear

## Type 1. (Smart) Heat lamination between two textiles



## Type 2. (Basic) Plastic rivets + heat lamination

