Pile Driving Analyzer® (PDA) Main Cable

For high strain dynamic foundation testing and other applications

Reliable. Convenient. Durable.

The PDA Main Cable is highly durable, reliable, convenient to install and remove. It connects splitter cables to the Pile Driving Analyzer® (PDA) system, which reads and processes the data collected by Accelerometers and Strain Sensors (also known as Strain Transducers).

Using the Main Cable during pile driving can relieve tension in the individual sensor cables at the connections and can prevent cable breakage. Additionaly, a main cable adapter can provide another layer of support during testing. With multiple adapter options, the Main Cable can be used with a variety of old and new sensors. The Main Cable attached near the pile top relieves tension in the individual sensor cables.

The Main Cable can be used with the PDA for many pile types, including:

- Steel H-Piles
- Steel Pipe Piles
- Concrete Piles
- Timber Piles

Pile Dynamics, Inc. (PDI) is the world leader in developing, manufacturing and supplying state of the art QA/QC products and systems for the deep foundations industry. The company is headquartered in Cleveland, Ohio, USA, with offices and representatives worldwide. For additional information visit us at www.pile.com or contact info@pile.com.

www.pile.com | +1 (216) 831-6131 | info@pile.com

Rev. 03.2026