

JAE Smart Textile Connector "RK01" Series Has Been Launched



JAE has launched the RK01 Series home washable connectors that are ideal for smart textiles used for wearable clothing devices.

The popularity of wearable devices is expected to grow as new technological innovation allows for remote monitoring and diagnosis of an aging society with longer life expectancy and lower birthrate. In particular, smart clothing, which is made from smart textiles using conductive fibers and other materials, is expected to be a major driver of innovation and market growth. Smart clothing can collect more advanced information at a medical level, such as electrocardiography and whole-body motion, which is difficult to achieve with other devices such as smart watches.

With smart clothing becoming increasingly sophisticated with more sensors and wiring for simultaneous sensing of multiple biological information and detailed motion sensing, precise and stable high pin count connections to the transmitter and power supply are more important. In addition to a reliable connection while the transmitter is connected, it is necessary that the connection is easy to attach and detach regularly to allow washing of the clothing and replacement of

batteries.

Features

- Washable in a home washing machine (When transmitter is detached)
- Proprietary contact structure which allows for multiple circuits to be attached and detached in one action
- Highly versatile: supporting a wide variety of conductive materials and pin counts
- Waterproof when the transmitter is mated

Applicable Markets

For products in various markets using smart textiles, such as smart clothing.

› **BENNY GRINDLER**
V.P DIVISIONAL MANAGER

052-2588055
benny@cidev.co.il

› **ELI MENAHEM**
SALES MANAGER

052-2448095
elim@cidev.co.il

