



Hunter Cable Assembly Ltd

a specialist manufacturer and distributor of
cable assemblies, wiring looms and harnesses, box builds and sub assemblies

Introducing ClipLock for Circuit-to-Board Connections

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A low profile ClipLock interconnect clip has been introduced for secure circuit-to-board connection cable assemblies.

The ClipLok interconnect solution supports demanding design constraints and enables feature-rich applications at a reduced overall cost, the manufacturer Molex claims.

The electromechanical connection is said to easily attach to secure a membrane switch or FPC tail firmly to a printed circuit board.

The ClipLok is aimed at bringing more value to OEMs and their customers through its increased features and its ability to reduce costs.

The secure attachment features eliminates the need for mating connectors at each point.

"Today's user interface technologies are more demanding and complex," said Todd Hester, Molex, vice president and general manager of printed circuit products.

"Custom product designs including membrane switches, capacitive switches, touchscreens, display flex assemblies and flex circuit jumpers may all benefit from the ClipLok interconnect technology."

This product is a first-to-market product for the consumer, medical, networking and telecommunications applications.

The ClipLok interconnect clip offers a less bulky alternative to other circuit-to-board interconnect methods.

The mechanical component securely bonds circuits together by means of a spring type mechanism, and electrical connections are achieved when the switch circuits are wrapped around the edge of the board.

The assembler is guided by a built in feature on each ClipLok interconnect clip so the assembler places the clip and circuit correctly.

The connector design delivers robust features such as strong mechanical attachment, excellent electrical integrity, far lower product cost and ease of assembly.

Hunter Cable Assembly has 30 years experience of providing [cable assembly](#) services, and they use a number of Molex products.

Whether it is cable assembly in the industrial industry, medical, telecommunications, or security, Hunter Cable Assembly is able to cater for a variety of markets.

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