



Hunter Cable Assembly Ltd

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

New Connector for Space Saving Cable Assemblies

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A new Flexi-Mate Connector System has been launched for cable assemblies of backlighting LED TVs.

The new connector system has been designed by Molex to address the backlighting needs of LED TVs, as well as room lighting applications.

The Mole Flexi-Mate Connector System is the electronic components' industry's first solution to providing a full range of both board-to-board and wire-to-board connectivity.

The Connector System is 3.70mm and enables the secure placement of LEDs on interconnecting panels across the full width of a TV display or lighting fixture.

The 3.00mm mated height provides optimal design flexibility in thinner, space-saving applications.

Compared to other LED connector products, the Flexi-mate System delivers a profile 25 percent lower than anything else on the market.

This makes it ideal of LED TVs and their flat panel displays – or in that case any other electronic application requiring a slim dimension.

“The industry trend toward the use of LEDs in TVs and standard room lighting are driving demand for next-generation connector innovations,” said Goji Tanabe, Molex regional product manager.

“The Flexi-Mate Connector System offers OEMs and designers a total complement of configurations for optimal design flexibility.”

Included in the system are coplanar board to board connectors which are used to snap together small panels containing LED lights.

Cable Assemblies: Consumer Electronics

Hunter Cable Assembly has 30 years experience of providing custom cable assembly services to customers requiring their services in a range of industries. Whether this is for a factory application, consumer electronics or medical devices, Hunter Cable Assembly can design and manufacture the cables to the required measurements, and then complete the assembly.

They use Molex connectors in a wide variety of their [cable assemblies](#) and are always on the lookout for the next best electronic solution.

Visit www.hcal.co.uk for more information and to discuss your requirements in more detail.