Hunter Cable Assembly Ltd

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

Custom Cable Assembly for New Connector Designs

11 04 2011

A new optical connector has been introduced by Molex, aiming to provide reliable connections in all weather environments. If you require new connectors for your electrical applications, find out how a custom cable assembly could help you fit it to your existing or new electronic solutions.

The new Quick Mate Duplex (QMD) LC Optical Connector is a ruggedized connector with a one-step, push pull configuration that enables it to be directly mated to Small Form-factor Pluggable (SFP) transceivers.

The connector is IP67 environmentally sealed, which means it provides moisture and dust protection in even the harshest environments. It ensures positive mating of the LC connector to the SFP transceiver in the most challenging applications such as Remote Radio Heads or Closed Circuit TV.

The QMD solution was brought on the market by Molex and a licensing agreement with Radiall SA.

"We are happy to share our OSIS connector technology with Molex to offer customers dual source solutions that are fully interchangeable with both OSIS and QMD solutions," said Marnix van der Mee, business development unit director, Radiall.

"The QMD is ideal for use in remote, hard-to-reach locations such as towers or roof tops where ease of connection at an arm's reach is critical," added Mark Matus, product manager, Molex.

Other unique features include its flexible design which accommodates both multimode and single-mode fiber and its high impact and lightweight thermoplastic housing which can withstand extreme temperatures up to 80 degrees Celsius.

Custom Cable Assembly Providers

Hunter Cable Assembly has 30 years experience in **custom cable assembly**, and can perform the service for a variety of different applications in different industries.

They use a variety of connectors including those manufactured by Molex, and so has expertise in new connector solutions and how they are assembled into either new or existing systems.

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