

Molex Extends CMC Product Line with 28-Circuit, High Current, Right-Angle Header

Compact header meets challenging space requirements in IP6K7, IP6K9K sealed transportation applications

LISLE, IL – June 20, 2013 – Molex Incorporated has expanded its CMC product line with the introduction of a [28-circuit, right-angle header](#). The new CMC header mates with the Molex 28-circuit female power connector to offer automotive harness makers a complete, space-saving, wire-to-board solution for sealed transportation applications requiring up to 21.0A.



“The new Molex right-angle, single-pocket CMC header mates with the existing CMC connector series 64318 to offer harness makers a complete 28-circuit, high-power connection system,” says Benjamin Bochand, global product manager, Molex. “By using this one connection system, the customer benefits from economies of scale promoting cost-efficient purchasing and optimized production processes, thus reducing overall costs.”

Designed to perform in high-conductivity applications and harsh environments (10g, IP6K7, IP6K9K and -40 to +125°C), the [CMC modular, hybrid connection system](#) is now widely recognized as an industry standard interface used in automotive and transportation power train applications, including engine-control units (ECUs), compartment applications, gear boxes, electronic parking brakes and suspension controllers together with body electronics applications in automotive and commercial vehicles. With the introduction of the 28-circuit, high current, right-angle header, harness makers can now meet more challenging space requirements, such as those found on motorcycle ECUs.

Specific to the CMC 28-circuit, right-angle header is its hybrid terminal combination. Designed with 18x CP 0.635mm, 5x CP 1.50mm and 5x CP 2.80mm solder-mount terminals, the header is an economical and space-saving solution for applications requiring power up to 21.0A.

“Molex carries a comprehensive line of off-the-shelf connection systems that adhere to the CMC industry

standard, enabling harness makers to save on tooling costs and benefit from reduced lead-time,” adds Bochand.

For more information about the CMC product family, please visit www.molex.com/product/cmc.html. To receive information on other Molex products and industry solutions, please sign up for our e-nouncement newsletter at: www.molex.com/link/register/.