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FOR IMMEDIATE RELEASE

Brad M23 Power and Signal Cordsets from Molex with WSOR Cable as Standard

Short overmould length enables quick and easy assembly while saving valuable design space

WALLDORF, Germany – 17 May 2016 – Molex, LLC introduces Brad® M23 power and signal cordsets with a short overmould length of just 45mm for quick and easy assembly in space restricted applications. With WSOR (weld-slag and oil-resistant) cable fitted as standard, coupled with the space saving form factor, it helps ensure reliable performance in harsh industrial environments, including welding applications, metalworking and machining processes using cutting oil.

“Specially developed for use in automotive and material handling applications, the Brad M23 power and signal cordsets meet the stringent power and connectivity specifications machine builders require in these hard industrial automation environments,” said Hannah-Lena Gehring, product manager for transportation and industrial solutions at Molex. “The standard M23 interface promotes inter-mateability with industry-standard devices, while the IP67 sealing ensures the connectors perform reliably.”

Available with multiple pin-out options, the cordsets adhere to the de-facto industry standard and therefore interface easily with existing M23 infrastructure. The low-profile, pre-assembled and overmoulded connector can be fitted in less than one minute, which helps lower maintenance costs and reduce machine downtime, and mitigates wiring and assembly errors as well as saves on valuable space.

When mated, the connectors are IP67-sealed, protecting the internal components against the ingress of dust and can be temporarily submerged in water to depths of 1m. With the WSOR cable fitted at standard, the cordsets resist damage from multiple hard-environment applications and substances, including weld-slag

and cutting oil. The 12- and 17-pole signal cordsets are available with green shielded WSOR cable and the 19-pole version with black unshielded WSOR cable, while the 6- and 8-pole power cordsets are fitted with standard orange shielded WSOR cable. Available in numerous standard cable lengths, ranging from 1 to 20m, the cordsets deliver excellent flex and torsion performance over a wide operating temperature range.

The Brad M23 power and signal cordsets complement Molex's M23 offering, which includes field-attachable connectors and panel-mounted receptacles.

For more information about the Brad M23 cordsets from Molex, which are available with MOQs (minimum order quantities) of as little as 5 units, please visit: www.molex.com/link/bradm23.html

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