



NEWS RELEASE
For Immediate Release

NEW PRODUCT NEWS FROM CW INDUSTRIES

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**CW Introduces a New High Density Rectangular Connector
With Enhanced Retention and Solder-ability Features**

Southampton, PA. –CW Industries, a long recognized manufacturer of switches, connectors and custom components for the OEM, is pleased to announce a new high density rectangular connector with enhanced retention and solder- ability features that meets the requirements of MIL-DTL-28804 and NAVSEA 3164341 and 3164342 specifications.



Rated at 5 amps per contact (with a temperature rise of less than 30⁰ C after three hours of each contact continuously conducting 5 amps), this new padded design is an improvement over the standard version as it provides a means for improved solder flow and for post solder visual inspection. This new connector reduces FOD by eliminating other means such as washers or inserts to achieve a visual quality assurance check

CW's custom designed inserts offer enhanced retention to meet high altitude heat and shock vibration requirements. These connectors meet a minimum 80 oz. torque requirement and an 80 lb axial pull out force. Pin counts of 38, 50, 88, 108 and 132 are available with a standard pin length of .250 ±0.025. Other lengths and pin counts are available upon request.

The CCM-20, 21, 22 & 23 series connectors are made of glass filled polyester with beryllium copper alloy contacts that are gold plated in the mating area. The termination end is solder dipped over nickel plating. Typical applications include advanced missile systems, torpedoes, flight guidance systems and other sophisticated military electronics equipment.

Serving customers since 1904, CW Industries is a World Class Manufacturer serving many of the leading industrial, consumer and defense electronics manufacturers with complex electromechanical slide, rocker and pushbutton switches; insulation displacement and MIL SPEC connectors; and a variety of custom switches, custom connectors and assemblies that require a high level of precision, performance and reliability. CW Industries is ITAR Registered, ISO 9001 Certified and our in house test facility is qualified to UL, CSA and DOD standards.

For more information and technical specifications, contact Jon Schott at CW Industries, 130 James Way, Southampton PA, 18966. Phone: 215-355-7080. Email: jschott@cwind.com