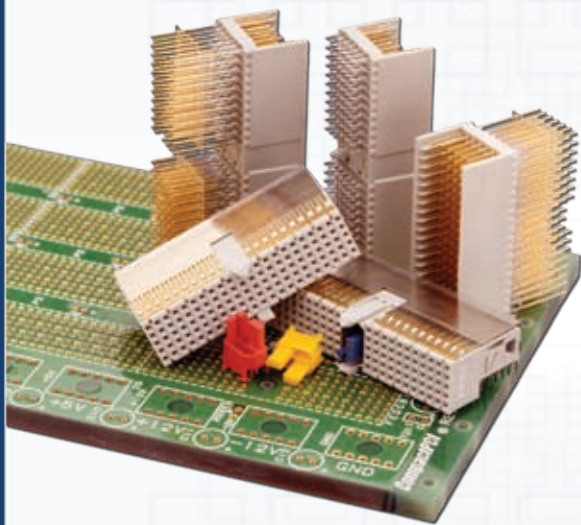


Winchester Electronics Presents...

# MetCon-2<sup>®</sup> Connectors

## 2mm Hard Metric Connectors

Winchester's MetCon-2<sup>®</sup> 2mm Hard Metric Connectors are designed to the requirements of the IEC 1076-4-101 specification. Winchester's MetCon-2<sup>®</sup> connectors are a high density, high performance, cost-effective board-to-board connector system targeted for use in embedded systems based on popular CompactPCI and VME64x bus standards, as well as numerous other applications in the telecommunications, computing, test and measurement, and industrial automation industries.



The Winchester MetCon-2<sup>®</sup> product line consists of 9 different modules with 5-rows of signal contacts and an optional 2-rows of ground contacts. Pin header contacts are available in 12 different lengths - 3 mating lengths on the primary side of the connector and 4 tail lengths - including a stub tail for feed-to terminations and 3 extended tail options for rear plug-up applications. This

versatility allows designers to differentiate signal, power, and ground on both mating sides of the connector, which is required to hot-swap daughtercards from the front and rear of the unit.

Female socket connectors are offered in shielded and unshielded versions, and shielded modules are supplied with a preassembled top shield. Individual bottom shields can be ordered separately to provide additional shielding protection for more rigorous applications. All pin header and socket modules have press-fit "eye-of-the-needle" compliant contacts and require simple inexpensive seating tools to press the connectors into printed circuit boards.