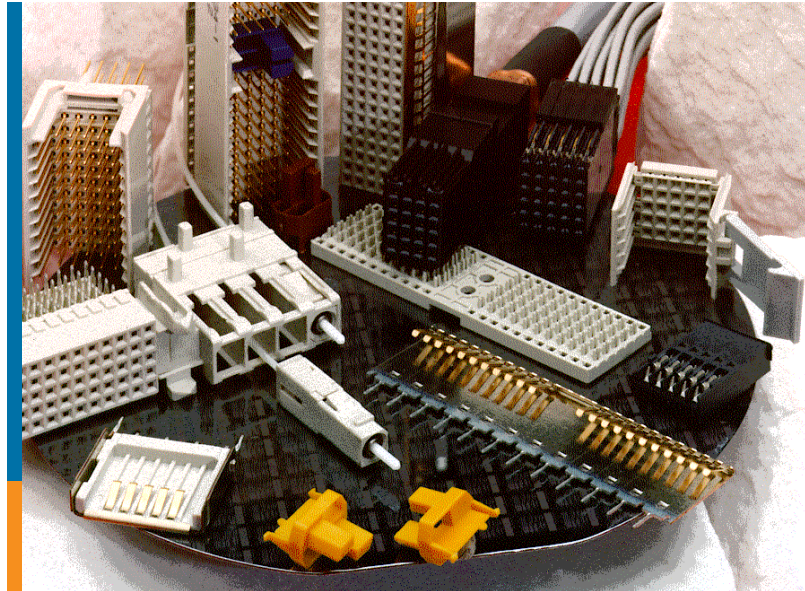


SPOTLIGHT ON Z-PACK 2MM HARD METRIC (HM) PRODUCTS

- Save space with high density design
- Achieve extensive range of connections with large portfolio



TE Connectivity's (TE) well-established Z-PACK 2mm Hard Metric (HM) connector system is a high quality, high performance and high density board-to-board solution with flexible configurations for simple upgradeability. After many years in production, TE continues to offer one of the largest, most stable portfolios of 2mm HM products for both signal and power solutions servicing a broad range of markets and applications.

KEY BENEFITS

- Save space on the backplane and daughtercard with high density connector design
- Achieve extensive range of signal, power, coaxial, and fiber board-to-board and cable-to-board connections
- Prevent mismatch with keying feature
- Allow minimum signal corruption with a small press-fit board hole
- Enable design flexibility with modular connector configurations

ELECTRICAL

- Signal pin rating, all contacts loaded 1.5 A @ 70°C [158°F]
- Nominal resistance <13.5mOhm
- Universal power module rated at 7.8A / line, 23.4 A fully energized

MATERIALS

- All Z-PACK 2mm HM connector housings and chicklets are molded of UL94V-O rated, glass-filled polyesters.

APPLICATIONS

- Servers, storage and routers
- Adapters, serial hubs and serial converters
- High speed trains
- Servo motors and drivers
- Weighing modules

MECHANICAL

- Action-pin on both connectors
- Keying
- 3 levels of sequencing
- 5 row base system
- Complete shielding program
- Cable connectors
- Fiber optics

STANDARDS & SPECIFICATIONS

- The Z-PACK 2mm HM interconnection system complies fully with the (International Electrotechnical Commission) IEC917, and IEC 61076-4-101 requirements based on experience in connector applications; is compatible with the (German Institute for Standardization) DIN 41626 and 43356; and the (Institute of Electrical and Electronic Engineers) IEEE 1301.

LEARN MORE

[Z-PACK 2mm HM Connectors Presentation](#)
[Z-PACK 2mm Hard Metric \(HM\) Parts List](#)