

Sullins Connector Solutions' now offers Hi-Temp Headers and Card Edge Connectors

Devices Available to Support Operating Temperatures Ranging From -65 Degree C to +250 Degree C

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Sullins Connector Solutions, Inc., a leader in the design and manufacturing of RoHS-compliant board level interconnect products, has expanded their comprehensive portfolio of high-temperature devices to include Hi-Temp 0.100" (2.54 mm) contact centerline male headers that support an operating temperature range of -65 degrees C to +150 degrees C. The new single- and dual-row Hi-Temp headers are offered to complement Sullins' full series of Hi-Temp dual-row card edge connectors which support an operating temperature range of -65 degrees C to +250 degrees C, and are provided in 0.039" (1.0 mm), 0.050" (1.27 mm), 0.100" (2.54 mm), 0.125" (3.18 mm) and 0.156 (3.96 mm) contact centerline versions. Engineered to provide unparalleled design flexibility and manufacturing efficiency, parts may be ordered in dip solder, wire wrap, right angle bend, and card extender termination styles, as well as in straight and right angle plated through hole (PTH) and surface mount (SMT) versions. Available mounting styles include clearance holes, flush mounting, threaded inserts, straddle mount, floating bobbin, side mounting and open card slot. The new headers are available with varied head and tail length options to permit custom and standard applications. Materials are UL94V-0 rated and withstand reflow processes up to 260 degrees C peak for 120 seconds max.

Intended for employment in high-density applications in which board spacing and total weight are factors, Sullins' Hi-Temp card edge connectors and headers are ideal in a wide array of consumer, industrial, and commercial applications. They are most frequently used in test and burn-in oven facilities, electronic component testing, communication equipment, medical equipment instrumentation, power converters and power supplies, along with aerospace and automotive systems and products.

The Hi-Temp card edge connectors and new, Hi-Temp headers feature a current rating of from 1 A to 3 A maximum per contact. Dual-row card edge connectors are offered with from 2 to 120 contacts per row, whereas headers are provided in single- and dual-row configurations with 1 to 36 contacts per row. Devices are supplied with full gold or selective gold plating options. Parts boast a high mating cycle of 500 cycles minimum. For complete specifications, contact techsupport@sullinscorp.com.

In quantities of 1,000, typical prices for Sullins' Hi-Temp devices start at \$0.12 each for 2-position/4-pin single-row headers and \$1.70 each for 4-position/8-pin dual-row card edge connectors. Minimum orders of as low as 10 pieces are accepted for select parts. Delivery is from stock to 5 days.

About Sullins Connector Solutions

Headquartered in San Marcos, CA, Sullins Connector Solutions, Inc. (www.sullinscorp.com) has been a world leader in the design, engineering, and manufacturing of high-quality card edge connectors and headers since 1971. The Company provides the industry's widest selection of UL/CUL approved card edge connectors, and additionally offers product development services together with engineering support. Sullins' card edge connectors, headers, bi-level and CompactPCI™ connectors are widely specified for use in mission-critical applications by a broad spectrum of leading industrial, commercial, military and consumer products manufacturers. Sullins' connectors and interconnect systems are available through a global network of sales representatives and distributors