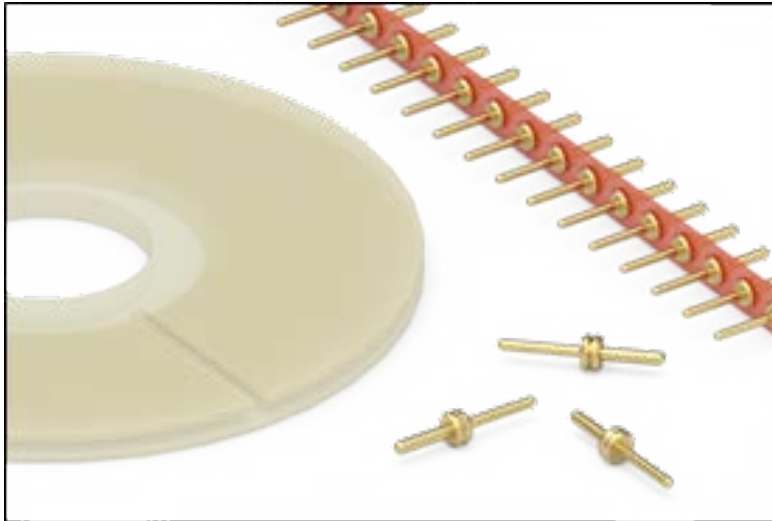


MAXIMUM SOLUTIONS

Mill-Max Introduces Low Profile, Removable Carriers for Male PCB Pins and Terminals

A perfect solution for low profile board to board connections



Oyster Bay, NY, November 14th, 2017 - Mill-Max Mfg., Corp., North America's largest manufacturer of Precision Machined interconnects is proud to present its first male pin carrier, utilizing thin Kapton film to create ultra-low-profile interconnects. Overall connector height and size are greatly reduced making it ideal for locations where traditional insulator housings can't be accommodated. This initial offering is a perfect solution for low profile board to board connections.

The new 3169-0-61-15-00-00-03-0 product features a double tail PCB pin mounted in .005" thick Kapton film/tape. The Kapton can be easily removed after soldering but if left in place does not add to the interconnect height of only .030" (.762 mm). The pins are spaced at .100" (2,54 mm) pitch, allowing for multiple pins to be assembled onto the circuit board at once; making low volume, manual assembly more efficient. Kapton film/tape is a high temperature polyimide material making it suitable for all soldering processes.

These PCB pins are precision turned from brass alloy and are plated with 10 u" gold providing interconnect reliability, corrosion protection and wear resistance. The packaging is a continuous strip spool of 1,000 pins, which the user can easily cut into strips of the desired number of pins. For lower quantities and packaging specifics, please contact an authorized Mill-Max distributor or if the 3169 style pin does not fit your requirements, contact our technical services department to discuss your specific application.

For more information, contact Mill-Max Mfg. Corp Applications Engineering, techsupport@mill-max.com; or visit www.mill-max.com/PR682.

About Mill-Max

Mill-Max is the leading US manufacturer of machined interconnect components with a vertically integrated manufacturing facility headquartered at 190 Pine Hollow Rd., Oyster Bay, NY 11771. Its full product line includes spring-loaded connectors, SIP, DIP, PGA and BGA sockets, board-to-board interconnects and pin headers, surface mount and custom products, PCB pins and receptacles, solder terminals, wrapost receptacles and terminals. The company's complete manufacturing facility includes engineering, tooling, primary and secondary machining, stamping, plating, injection molding, and assembly.

