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Mill-Max Pins for Swage Assembly

Swaging is an assembly method for riveting a pin to a circuit board. It is commonly used in pin applications requiring mechanical strength to accept the wrapping and soldering of heavy gauge wire. Brass swage pins are annealed to 20-50 on the Rockwell B hardness scale to soften material making them easier to form (swage).

Solder Turrets and Bifurcated Terminals are common swage pins found on our online catalog between pages 177 through 181, and 186 through 202.

A punch and arbor press are common tools used to insert Mill-Max swage pins into circuit boards. Electronic Hardware is a Mill-Max distributor that manufactures hand swage punches, presses and associated tooling. Their web address is www.electronichardware.com

