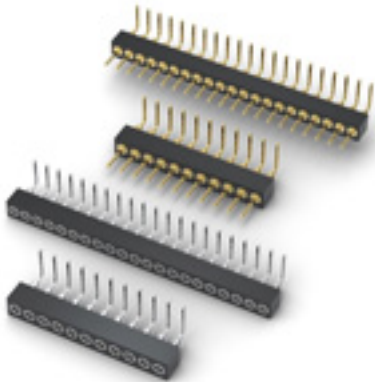


Single-row, .070"-pitch Connectors Add Right Angle Options



Mill-Max has added right angle options to its line of .070" (1.78 mm) pitch connectors. These single row right angle sockets and headers can be combined with vertical .070" (1.78 mm) pitch connectors for a variety of interconnect configurations. The .070" (1.78 mm) pitch spacing allows for higher density packaging than .100" (2.54 mm) pitch, while providing the same current carrying capacity and mechanical strength. The right angle header and socket pair are suit for board edge daisy chain applications, or mix and match with vertical sockets and headers to mate boards perpendicular to each other. The 871 series right angle sockets are designed to accept device leads as well as mate with the 870 header series. These sockets allow for versatility in orientation of display and imaging chips built on the Shrink DIP platform. The interconnects provide a low profile above board height of .104" (2.64 mm.)

The 870-10-0XX-20-001000 and 871-43-0XX-20-001000 are available in 2 -21 positions (XX=02-21) and are RoHS compliant: sockets have tin-plated shells and gold-plated contacts; headers have gold-plated pins. Hard gold-plating, on both the 870 series header pins (10 u") and the 871 series receptacle internal contacts (30 u"), provides optimum conductivity and effective wear resistance. Both connectors have high temperature insulators suitable for RoHS soldering processes.

Mill-Max Manufacturing Co.

516-922-6000, www.mill-max.com [1]

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<http://www.ecnmag.com/product-releases/2011/08/single-row-070%E2%80%9D-pitch-connectors-add-right-angle-options>

Links:

[1] <http://www.mill-max.com>