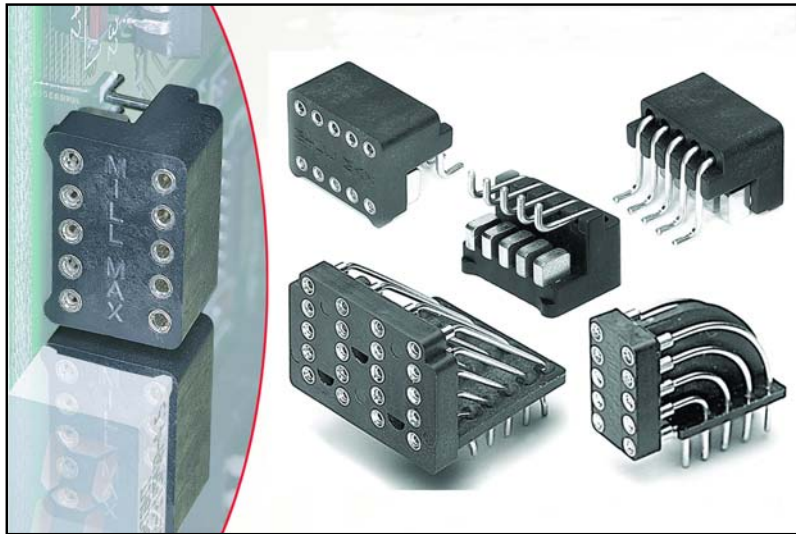


MAX solutions

Mill-Max Vertical Display Sockets



Features

- Series 296, 299 and 594 vertical display sockets are used to mount dot matrix and 7-segment LED displays at the edge of and perpendicular to a printed circuit board. This positions the display directly behind the translucent front panel of the equipment.
- Series 299 and 594 are through-hole mount and can be wave or intrusive reflow soldered.
- Series 296 is surface mount and can be supplied on a carriertape for automated “pick ‘n’ place” assembly.
- Insulators are high temp. Nylon 46, suitable for all soldering processes including “lead free.”

For more information, please visit mill-max.com/PR604.

(8/09 -- 604)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, Oyster Bay, NY 11771-0300
516-922-6000 • Fax: 516-922-9253 • www.mill-max.com





DUAL-IN-LINE SOCKETS
Vertical Display Sockets
 (See also page 61 for Right Angle DIP Sockets)

Series 296, 299, 594

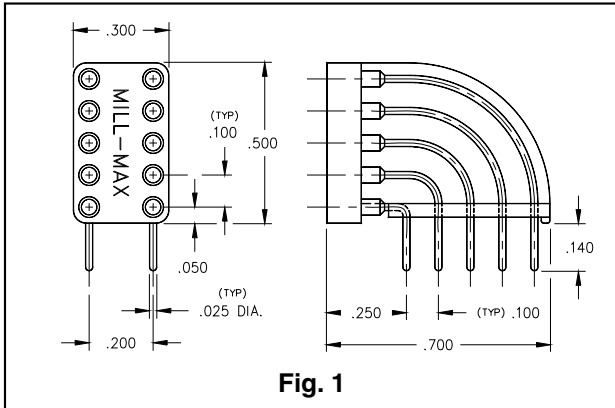
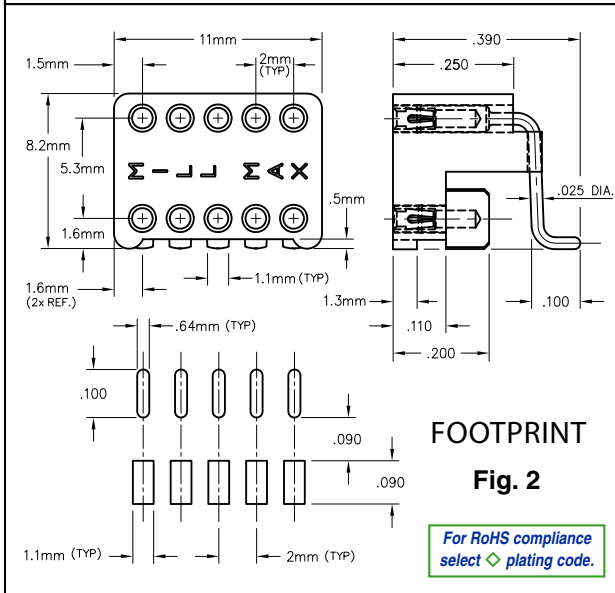
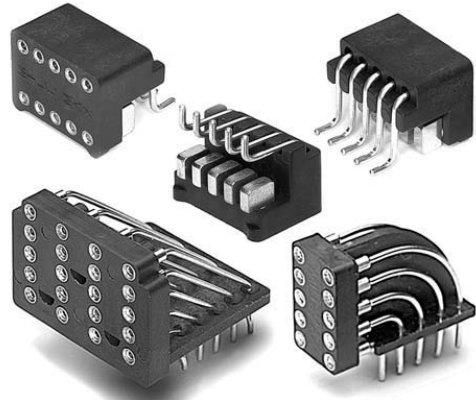


Fig. 1

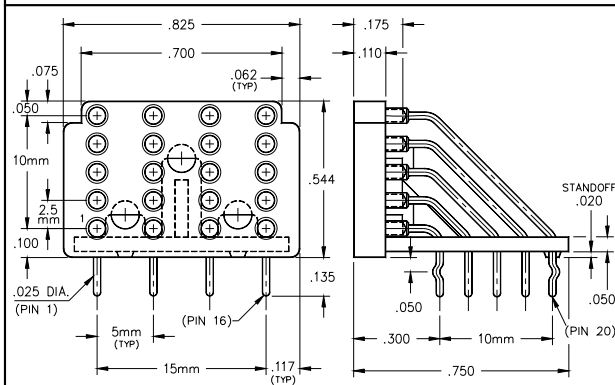


FOOTPRINT

Fig. 2

- Series 296, 299 & 594 vertical display sockets are used to mount dot matrix and 7-segment LED displays at the edge of and perpendicular to a printed circuit board. This positions the display directly behind the translucent front panel of the equipment.
- Series 299 & 594 are through hole mount and can be wave or intrusive reflow soldered.
- Series 296 is surface mount and can be supplied on carrier tape for automated "pick 'n place" assembly.
- Insulators are high temp. Nylon 46, suitable for all soldering processes including "lead-free".

Fig.	No. of pins	Ordering Information
1	10	<p>299-99-210-12-001800</p> <p>Plating Code</p>
2	10	<p>296-XX-010-30-691800 (Discrete sockets)</p> <p>296-XX-010-30-692800 (Supplied on 24mm wide carrier tape per EIA-481: 450 per 13" reel)</p>
3	20	<p>594-XX-020-01-007032</p> <p>Plating Code</p>



For Electrical, Mechanical & Environmental Data, See pg. 4

Fig. 3

XX=Plating Code See Below

SPECIFY PLATING CODE XX=	99	44
Sleeve (Pin)	200μ" Sn/Pb	200μ" Sn
Contact (Clip)	200μ" Sn/Pb	200μ" Sn