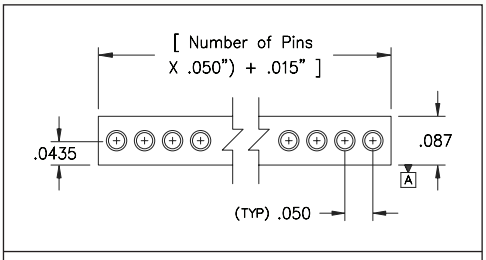
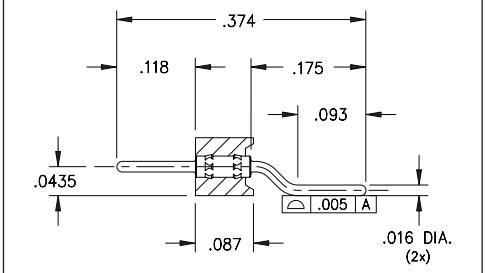
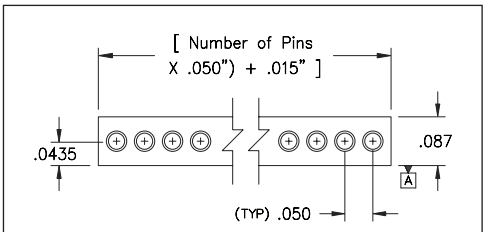
SERIES 850 & 851 • .050" GRID HORIZONTAL SURFACE MOUNT Z-BEND HEADERS & SOCKETS • SINGLE ROW STRIPS

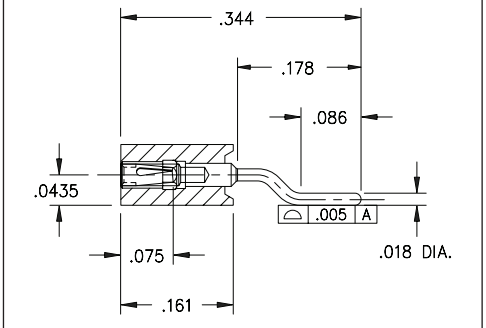




Coplanarity .005". For pin counts >20 positions, consult Technical Support.

FIG. 1

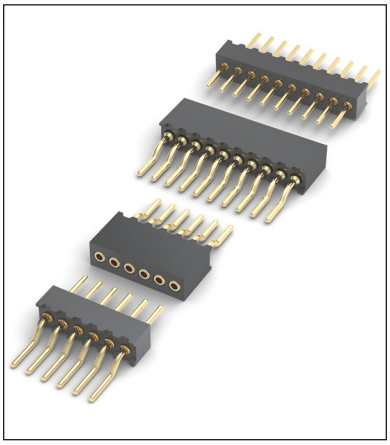




Coplanarity .005". For pin counts >20 positions, consult Technical Support.

FIG. 2

- Series 850 horizontal surface mount headers have .016" dia. pluggable pins and Z-bend tails for SMT soldering to the P.C.B. (MM #4006-1). See page 208 for details
- Series 851 horizontal Surface Mount Z-Bend sockets uses MM #4890-1 receptacles that accept pin diameters from .015"-.020". See page 160 for details
- Receptacles use Hi-Rel, 3-finger BeCu #11 contact rated at 3 amps. See page 251 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations



ORDERING INFORMATION

FIG. 1 — **Series 850...001 Single Row Surface Mount Z-Bend Header**

850-10-0__-40-001000

Specify number of pins 02-20

RoHS-2 2011/65/EU

XX=Plating Code See Below

For Electrical, Mechanical & Enviromental Data, See page 264

SPECIFY PLATING CODE XX=	10 ◆			
Pin Plating	10 µ" Au			

FIG. 2 — **Series 851...001 Single Row Surface Mount Z-Bend Socket**

851-XX-0__-40-001000

Specify number of pins 02-20

RoHS-2 2011/65/EU

XX=Plating Code See Below

For Electrical, Mechanical & Enviromental Data, See page 264

SPECIFY PLATING CODE XX=	11 ◆	13 ◆					
Sleeve (Pin)	10 µ" Au	10 µ" Au					
Contact (Clip)	10 µ" Au	30 µ" Au					

MILL-MAX Mill-Max Mfg. Corp. • 190 Pine Hollow Road, P.O. Box 300, Oyster Bay, NY 11771 • 516-922-6000 • Fax: 516-922-9253 • www.mill-max.com