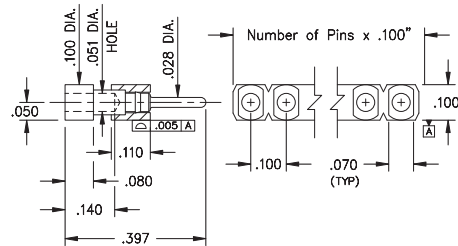


INTERCONNECTS

SERIES 800, 801, 830 • .100" GRID (.030" DIA. PINS), SURFACE MOUNT HEADERS AND SOCKETS • SINGLE ROW STRIPS

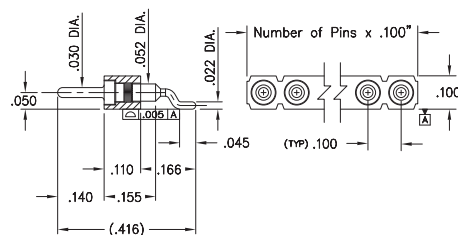
Mates with Series 801...002 Surface Mount Z-Bend Socket (See Fig. 3)



Coplanarity .005". For pin counts >10 positions, consult Technical Support.

FIG. 1

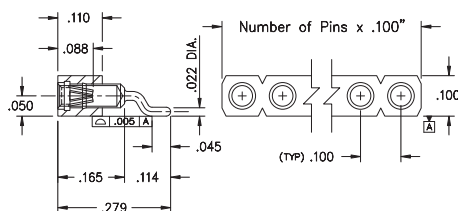
Mates with Series 801...002 Surface Mount Z-Bend Socket (See Fig. 3)



Coplanarity .005". For pin counts >10 positions, consult Technical Support.

FIG. 2

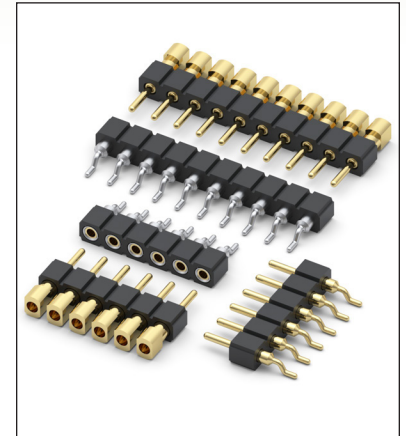
Mates with Series 800...002 and 830...028 Surface Mount Header (See Fig. 1 & 2)



Coplanarity .005". For pin counts >10 positions, consult Technical Support.

FIG. 3

- Series 800 horizontal surface mount headers are available with .028" dia. pluggable pins (MM #1502). Series 830 horizontal surface mount z-bend headers use MM #3028 pins. See page 224 for details
- Series 801 horizontal surface mount Z-Bend sockets uses MM #1303 receptacles that accept pin diameters from .025"-.037" and .025" square leads. See pages 180 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations
- Ideal for daisy chaining parallel boards



ORDERING INFORMATION

FIG. 1	Series 800...002 .028" Dia. Surface Mount Header	
	800-10-0-40-002000 Specify number of pins 02-10	
FIG. 2	Series 830...028 .030" Dia. Surface Mount Z-Bend Header	
	830-XX-0-40-028000 Specify number of pins 02-10	
RoHS - 2 2011/65/EU XX=Plating Code See Below For Electrical, Mechanical & Environmental Data, See page 264		
SPECIFY PLATING CODE XX=		
Pin Plating		
10 10 μ" Au		
40 200 μ" Sn		

FIG. 3	Series 801...002 .028" Dia. Surface Mount Z-Bend Socket							
	801-XX-0-40-002000 Specify number of pins 02-10							
RoHS - 2 2011/65/EU XX=Plating Code See Below For Electrical, Mechanical & Enviromental Data, See page 264								
SPECIFY PLATING CODE XX=			91	93	99	41	43	44
Sleeve (Pin)			200 μ" Sn/Pb	200 μ" Sn/Pb	200 μ" Sn/Pb	200 μ" Sn	200 μ" Sn	200 μ" Sn
Contact (Clip)			10 μ" Au	30 μ" Au	100 μ" Sn/Pb	10 μ" Au	30 μ" Au	100 μ" Sn



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Mill-Max:

[801-43-010-40-002000](#) [830-10-010-40-028000](#)