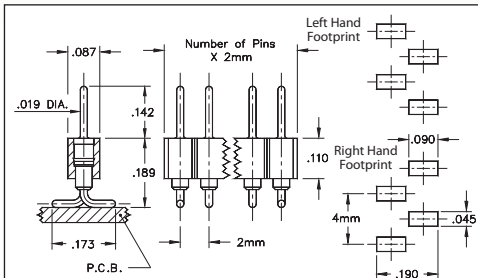


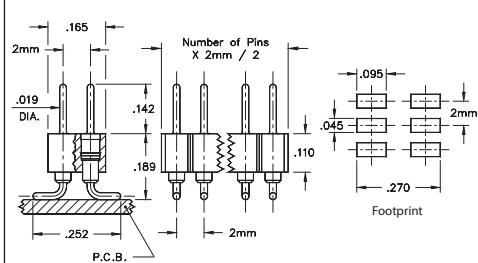
# INTERCONNECTS

## SERIES 830, 831, 832, 833 • 2mm GRID GULL WING SURFACE MOUNT HEADERS AND SOCKETS • SINGLE AND DOUBLE ROW STRIPS



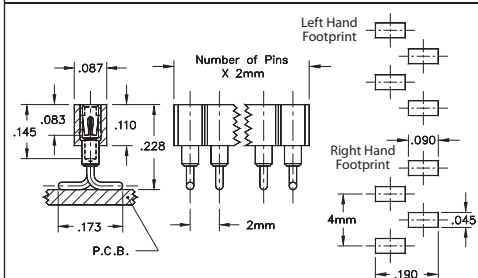
Coplanarity .005". For pin counts >12 positions, consult Technical Support.

**FIG. 1**



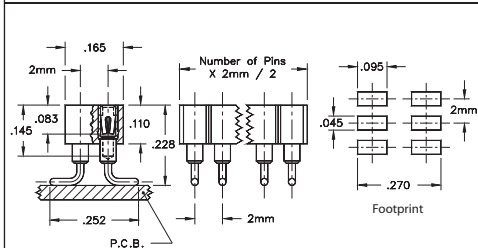
Coplanarity .005". For pin counts >24 positions, consult Technical Support.

**FIG. 2**



Coplanarity .005". For pin counts >12 positions, consult Technical Support.

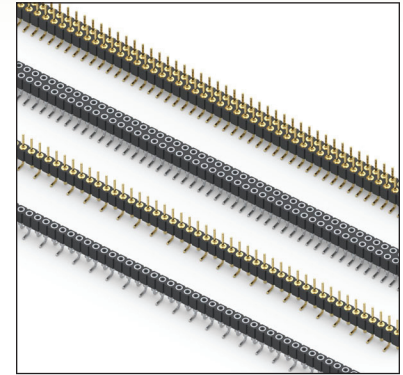
**FIG. 3**



Coplanarity .005". For pin counts >24 positions, consult Technical Support.

**FIG. 4**

- Headers (830 & 832) use MM #6218 pins. See page 208 for details
- Sockets (831 & 833) use MM #1802 receptacles and accept pin diameters from .015"-.025". See page 169 for details
- Coplanarity .005" (Single Row max 12 pins; Double Row max 24 pins) For higher pin counts, contact Technical Support
- Contact is rated at 3 amps
- Insulators are high temperature thermoplastic, suitable for all soldering operations



### ORDERING INFORMATION

<b>FIG. 1L</b>	<b>Single Row Header, Left Hand Footprint, Odd or Even # of pins</b>				
	830-XX-0__-30-001000 Specify number of pins    02-50				
<b>FIG. 1R</b>	<b>Single Row Header, Right Hand Footprint, Even # of pins</b>				
	830-XX-0__-30-002000 Specify number of pins    02-50				
<b>FIG. 2</b>	<b>Double Row Header, Even # of pins</b>				
	832-XX-__-30-001000 Specify number of pins    004-100				
<b>SPECIFY PLATING CODE XX=</b>		10	90	40	
Pin Plating		10 μ" Au	200 μ" Sn/Pb	200 μ" Sn	
<b>FIG. 3L</b>	<b>Single Row Socket, Left Hand Footprint, Odd or Even # of pins</b>				
	831-XX-0__-30-001000 Specify number of pins    02-50				
<b>FIG. 3R</b>	<b>Single Row Socket, Right Hand Footprint, Even # of pins</b>				
	831-XX-0__-30-002000 Specify number of pins    02-50				
<b>FIG. 4</b>	<b>Double Row Socket, Even # of pins</b>				
	833-XX-__-30-001000 Specify number of pins    004-100				
		XX=Plating Code See Below		For Electrical, Mechanical & Environmental Data, See page 264	
<b>SPECIFY PLATING CODE XX=</b>		91	93	41	43
Sleeve (Pin)		200 μ" Sn/Pb	200 μ" Sn/Pb	200 μ" Sn	200 μ" Sn
Contact (Clip)		10 μ" Au	30 μ" Au	10 μ" Au	30 μ" Au



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