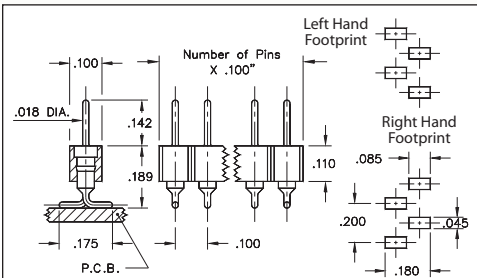


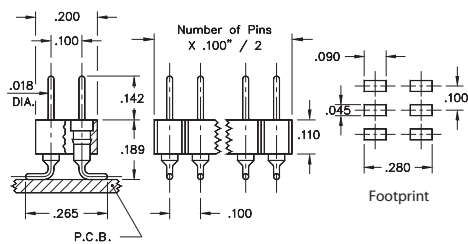
# INTERCONNECTS

## SERIES 310, 350, 410, 450 • .100" GRID (.018" DIA. PINS), SMT GULL WING HEADERS & SOCKETS • SINGLE AND DOUBLE ROW STRIPS



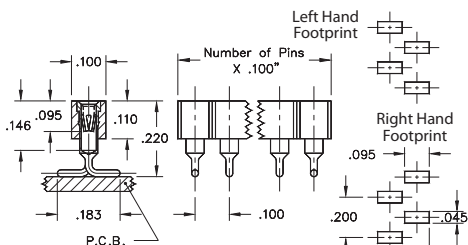
Coplanarity .005". For pin counts >10 positions, consult Technical Support.

**FIG. 1**



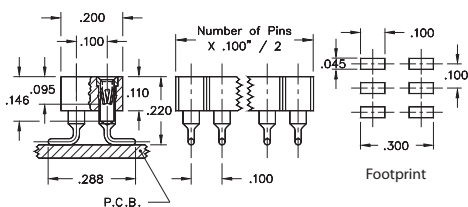
Coplanarity .005". For pin counts >20 positions, consult Technical Support.

**FIG. 2**



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

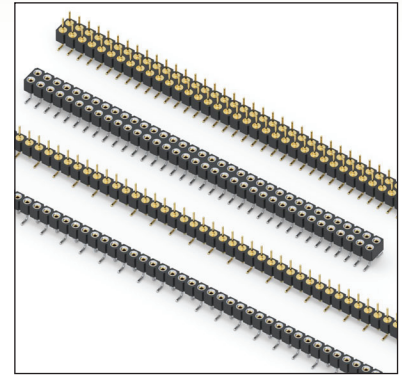
**FIG. 3**



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

**FIG. 4**

- Headers (350 & 450) use MM #3404 pins. See page 212 for details
- Sockets (310 & 410) use MM #1005 receptacles and accept pin diameters from .015"-.025". See page 166 for details
- Contact is rated at 3 amps
- Coplanarity .005" (single row max. 10 pins; double row max. 20 pins). For higher pin counts, contact Technical Support
- 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>				
	350-XX-1__-00-106000 Specify number of pins    02-64				
<b>FIG. 1R</b>	<b>Single Row Header, Right Hand Footprint, Even # of pins</b>				
	350-XX-1__-00-107000 Specify number of pins    02-64				
<b>FIG. 2</b>	<b>Double Row Header, Even # of pins</b>				
	450-XX-2__-00-106000 Specify number of pins    04-72				
<b>SPECIFY PLATING CODE XX=</b>		10 <span style="color: green;">◆</span>	90	40 <span style="color: green;">◆</span>	
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>				
	310-XX-1__-41-105000 Specify number of pins    02-64				
<b>FIG. 3R</b>	<b>Single Row Socket, Right Hand Footprint, Even # of pins</b>				
	310-XX-1__-41-107000 Specify number of pins    02-64				
<b>FIG. 4</b>	<b>Double Row Socket, Even # of pins</b>				
	410-XX-2__-41-105000 Specify number of pins    04-72				
		XX=Plating Code See Below		For Electrical, Mechanical & Environmental Data, See page 264	
<b>SPECIFY PLATING CODE XX=</b>		91	93	41 <span style="color: green;">◆</span>	43 <span style="color: green;">◆</span>
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