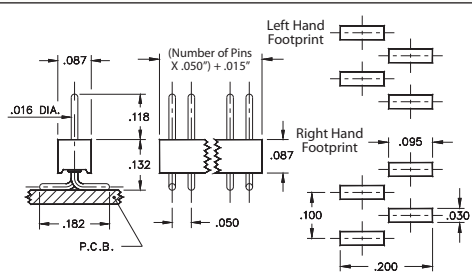


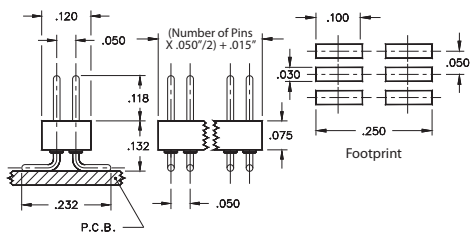
# INTERCONNECTS

## SERIES 850, 851, 852, 853 • 050" GRID SURFACE MOUNT HEADERS AND SOCKETS • SINGLE AND DOUBLE ROW STRIPS



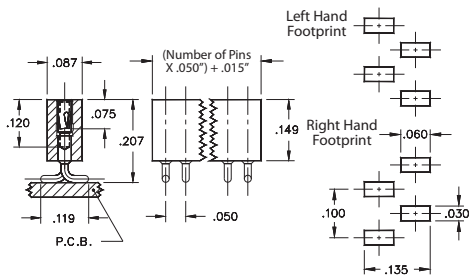
Coplanarity .005". For pin counts >20 positions, consult Technical Support.

**FIG. 1**



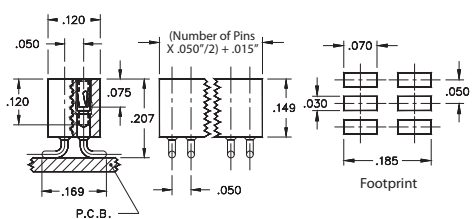
Coplanarity .005". For pin counts >40 positions, consult Technical Support.

**FIG. 2**



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

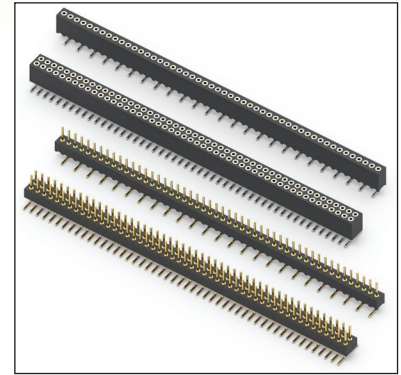
**FIG. 3**









Coplanarity .005". For pin counts >40 positions, consult Technical Support.

**FIG. 4**

- Single row interconnects having an even number of pins are now available with a left or right hand footprints
- Headers (850 and 852) use MM #4006 pins. See page 208 for details
- Sockets (851 and 853) use MM #4890-0 receptacles and accept pin diameters from .015"-.021". 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

<b>FIG. 1L</b>	<b>Single Row Header, Left Hand Footprint, Odd or Even # of Pins</b>						
	850-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>						
	850-XX-0__-30-002000 Specify number of pins ↑ 02-50						
<b>FIG. 2</b>	<b>Double Row Header, Even # of Pins</b>						
	852-XX-__-30-001000 Specify number of pins ↑ 004-100						
<b>SPECIFY PLATING CODE XX=</b>		10 ◆	90	40 ◆			
<b>Pin Plating</b> 		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>						
	851-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>						
	851-XX-0__-30-002000 Specify number of pins ↑ 02-50						
<b>FIG. 4</b>	<b>Double Row Socket, Even # of Pins</b>						
	853-XX-__-30-001000 Specify number of pins ★ ↑ 004-100						
							
<b>SPECIFY PLATING CODE XX=</b>		91	93	99	41 ◆	43 ◆	44 ◆
<b>Sleeve (Pin)</b> 		200 μ" Sn/Pb	200 μ" Sn/Pb	200 μ" Sn/Pb	200 μ" Sn	200 μ" Sn	200 μ" Sn
<b>Contact (Clip)</b> 		10 μ" Au	30 μ" Au	100 μ" Sn/Pb	10 μ" Au	30 μ" Au	100 μ" Sn

★ 44 Plating Non-Standard



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