



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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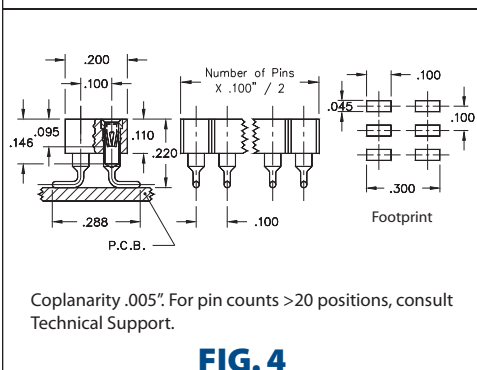
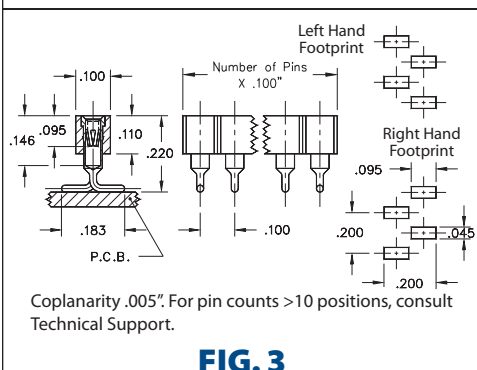
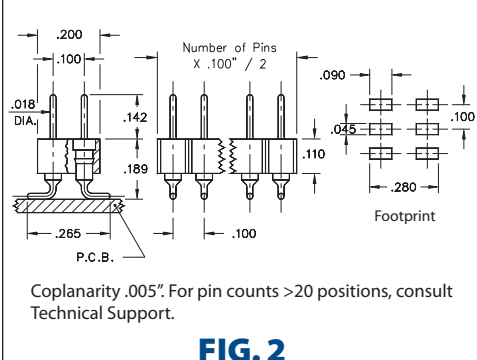
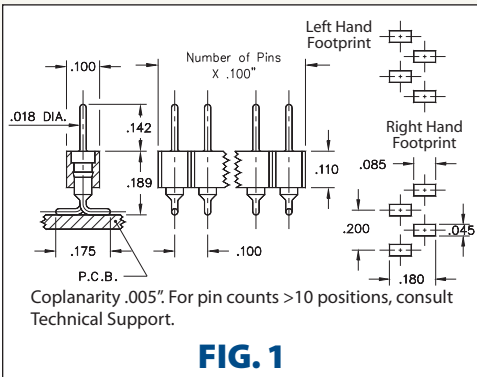
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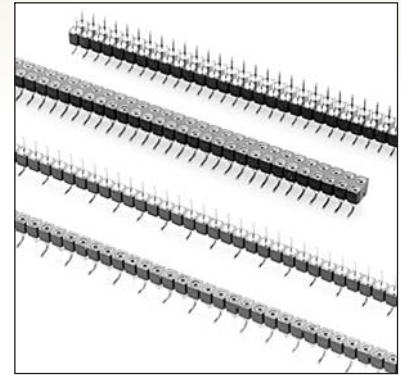


# INTERCONNECTS

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



- 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