



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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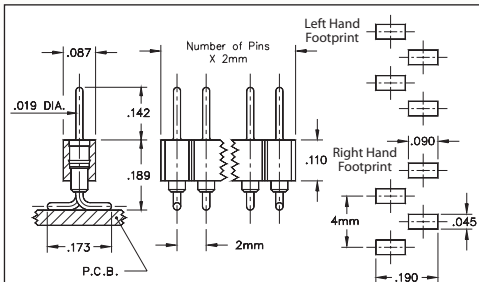
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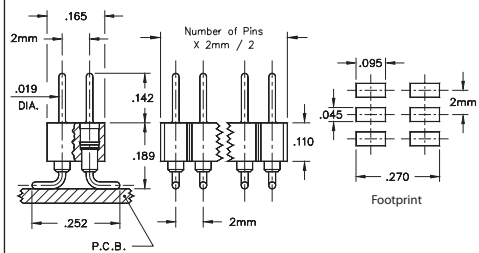
INTERCONNECTS

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



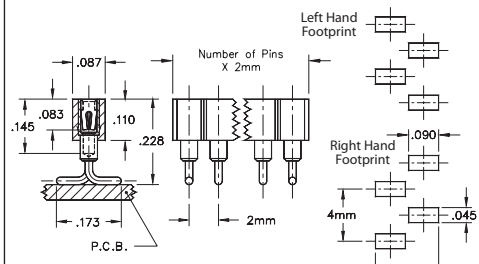
Coplanarity .005". For pin counts >12 positions, consult Technical Support.

FIG. 1



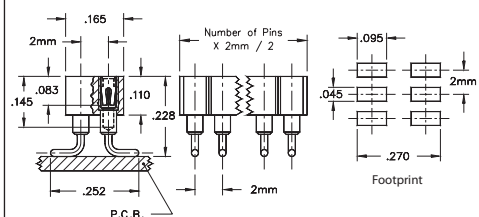
Coplanarity .005". For pin counts >24 positions, consult Technical Support.

FIG. 2



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

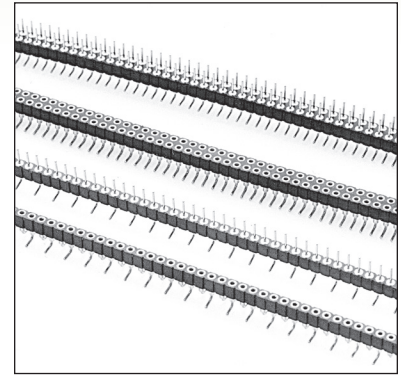
FIG. 3









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

FIG. 1L	Single Row Header, Left Hand Footprint, Odd or Even # of pins				
	830-XX-0__-30-001000 Specify number of pins ↑ 02-50				
FIG. 1R	Single Row Header, Right Hand Footprint, Even # of pins				
	830-XX-0__-30-002000 Specify number of pins ↑ 02-50				
FIG. 2	Double Row Header, Even # of pins				
	832-XX-__-30-001000 Specify number of pins ↑ 004-100				
SPECIFY PLATING CODE XX=		10 ◆	90	40 ◆	
Pin Plating 		10 μ" Au	200 μ" Sn/Pb	200 μ" Sn	
FIG. 3L	Single Row Socket, Left Hand Footprint, Odd or Even # of pins				
	831-XX-0__-30-001000 Specify number of pins ↑ 02-50				
FIG. 3R	Single Row Socket, Right Hand Footprint, Even # of pins				
	831-XX-0__-30-002000 Specify number of pins ↑ 02-50				
FIG. 4	Double Row Socket, Even # of pins				
	833-XX-__-30-001000 Specify number of pins ↑ 004-100				
					
SPECIFY PLATING CODE XX=		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

