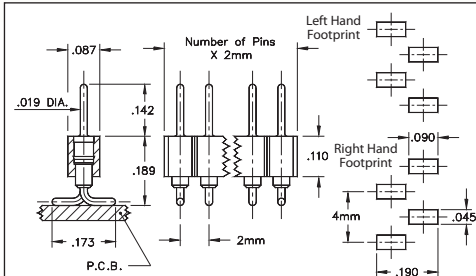


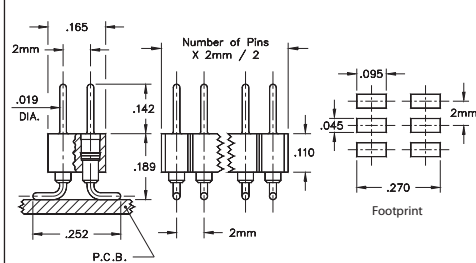
INTERCONNECTS

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



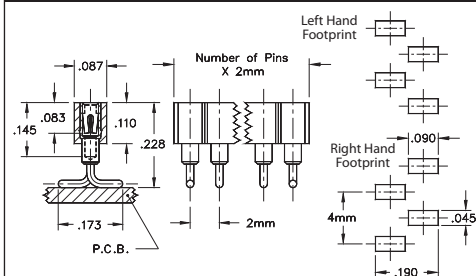
Coplanarity .005". For pin counts >12 positions, consult Technical Support.

FIG. 1



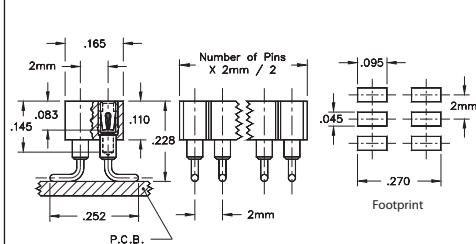
Coplanarity .005". For pin counts >24 positions, consult Technical Support.

FIG. 2



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

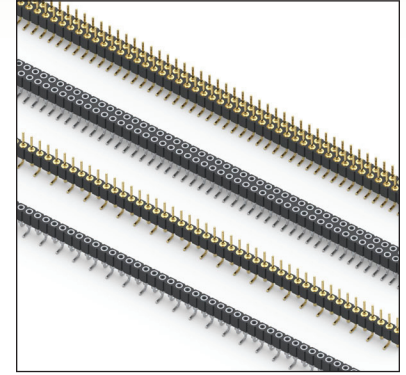
FIG. 3



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							
 RoHS-2 2011/65/EU XX=Plating Code See Below  For Electrical, Mechanical & Environmental Data, See page 264 								
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	