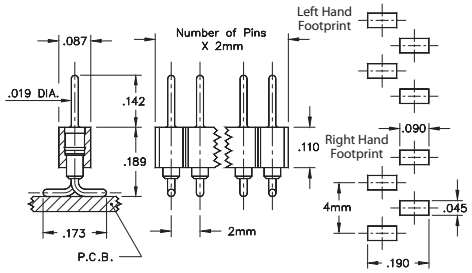
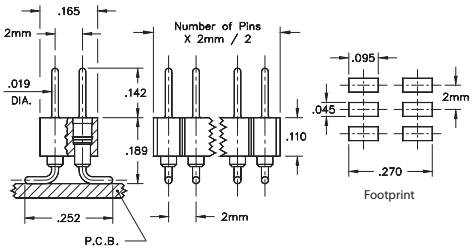
SERIES 830, 831, 832, 833 • 2mm GRID GULL WING SURFACE MOUNT HEADERS AND SOCKETS • SINGLE AND DOUBLE ROW STRIPS



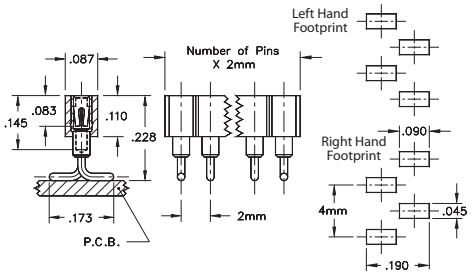
Coplanarity .005". For pin counts >12 positions, consult Technical Support.

FIG. 1



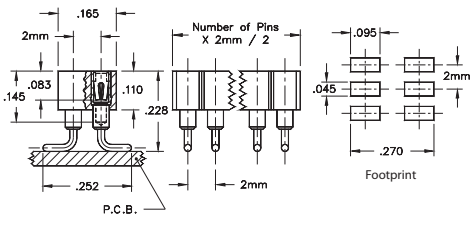
Coplanarity .005". For pin counts >24 positions, consult Technical Support.

FIG. 2



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

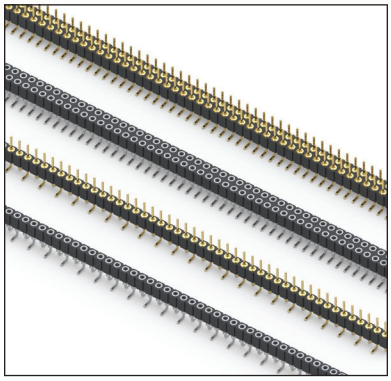
FIG. 3



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 & Enviromental 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	

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