

INTERCONNECTS

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

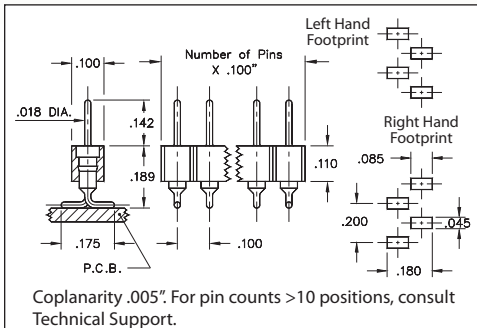


FIG. 1

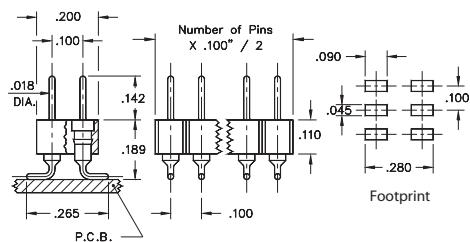


FIG. 2

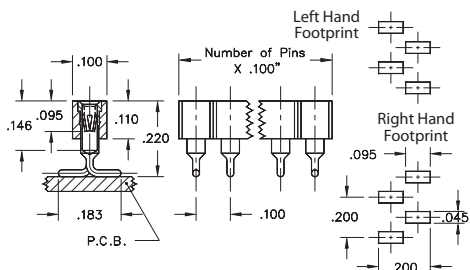


FIG. 3

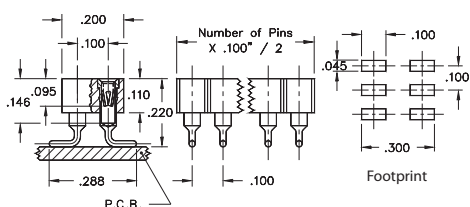
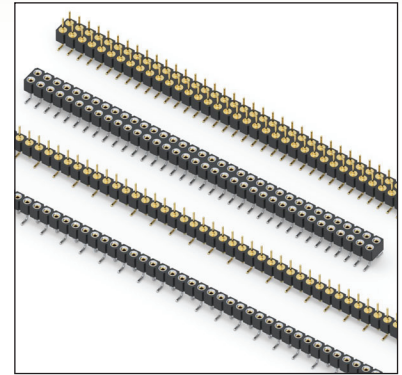


FIG. 4

- 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

FIG. 1L		Single Row Header, Left Hand Footprint, Odd or Even # of pins						
		350-XX-1-00-106000 Specify number of pins 02-64						
FIG. 1R		Single Row Header, Right Hand Footprint, Even # of pins						
		350-XX-1-00-107000 Specify number of pins 02-64						
FIG. 2		Double Row Header, Even # of pins						
		450-XX-2-00-106000 Specify number of pins 04-72						
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						
		310-XX-1-41-105000 Specify number of pins 02-64						
FIG. 3R		Single Row Socket, Right Hand Footprint, Even # of pins						
		310-XX-1-41-107000 Specify number of pins 02-64						
FIG. 4		Double Row Socket, Even # of pins						
		410-XX-2-41-105000 Specify number of pins 04-72						
 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	

Mouser Electronics

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Mill-Max:

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