

INTERCONNECTS

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

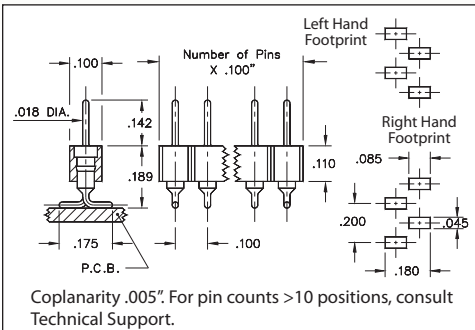


FIG. 1

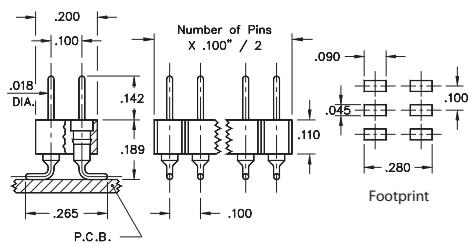


FIG. 2

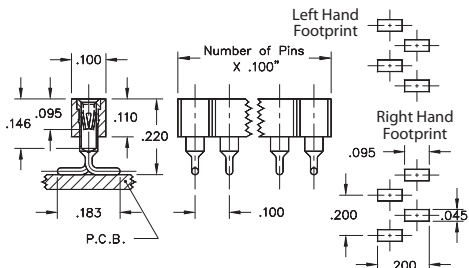


FIG. 3

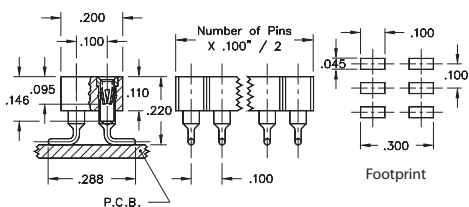
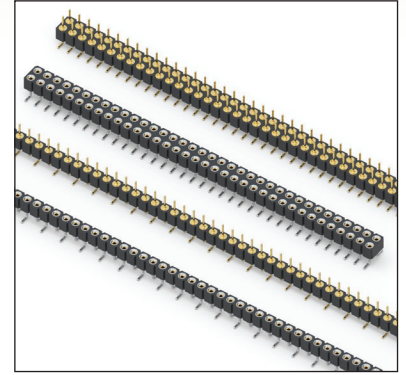


FIG. 4

- 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=				
Pin Plating 				
	10 	90	40 	
	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
 XX=Plating Code See Below For Electrical, Mechanical & Environmental Data, See page 264				
SPECIFY PLATING CODE XX=				
Sleeve (Pin) 		91	93	41  43 
Contact (Clip) 		10 μ" Au	30 μ" Au	10 μ" Au 30 μ" Au