

INTERCONNECTS

SERIES 310, 350, 410, 450 • 2,54 GRID (0,46 DIA. PINS), SMT GULL WING HEADERS & SOCKETS • SINGLE AND DOUBLE ROW STRIPS

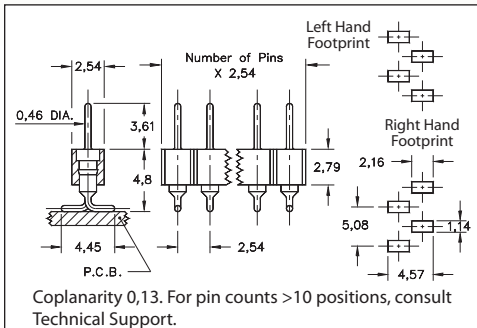


FIG. 1

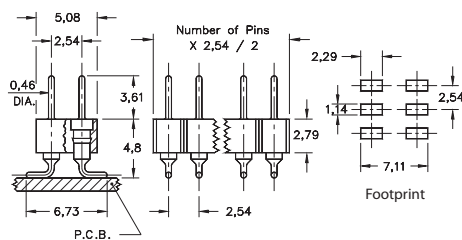


FIG. 2

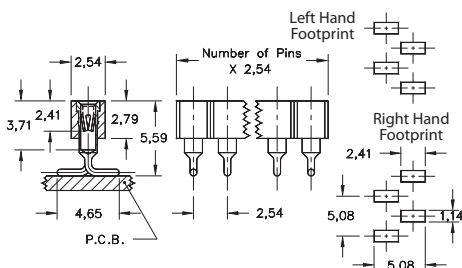


FIG. 3

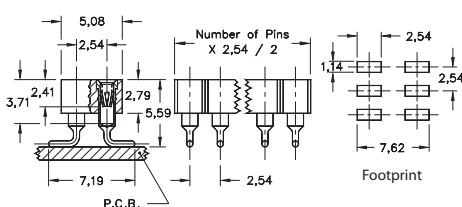
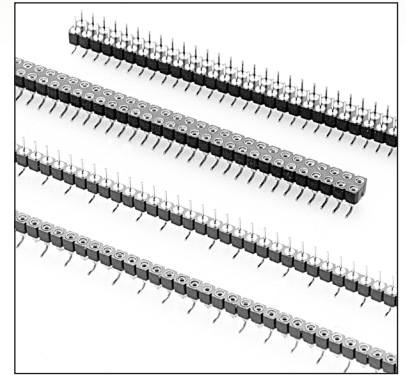


FIG. 4

- Headers (350 & 450) use MM #3404 pins. See page 212 for details
- Sockets (310 & 410) use MM #1005 receptacles and accept pin diameters from 0,38 - 0,64. See page 166 for details
- Contact is rated at 3 amps
- Coplanarity 0,13 (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	0,25µm Au	5,08µm Sn/Pb	5,08µm 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)	5,08µm Sn/Pb	5,08µm Sn/Pb	5,08µm Sn 5,08µm Sn
		Contact (Clip)	0,25µm Au	0,76µm Au	0,25µm Au 0,76µm Au