

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

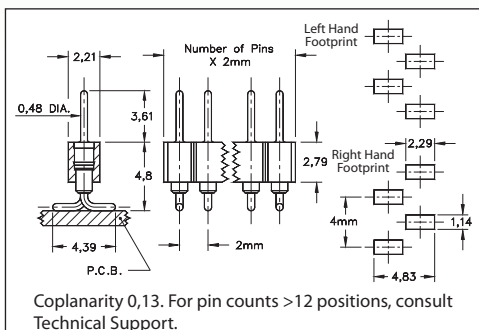


FIG. 1

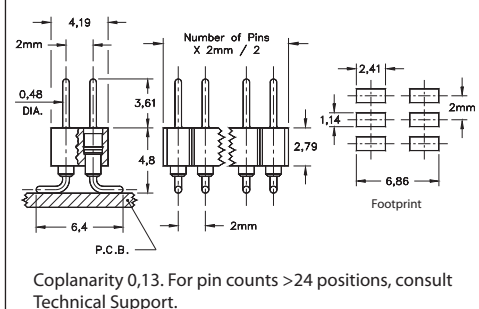


FIG. 2

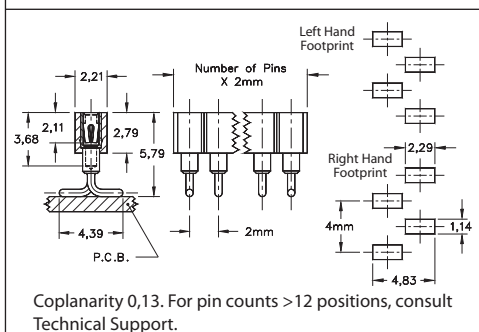


FIG. 3

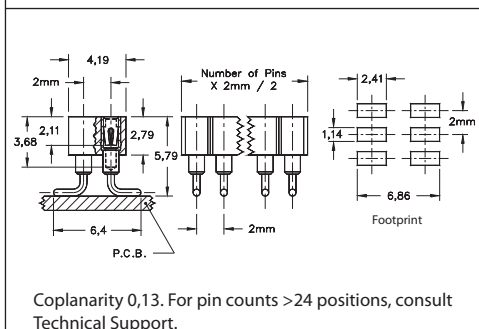
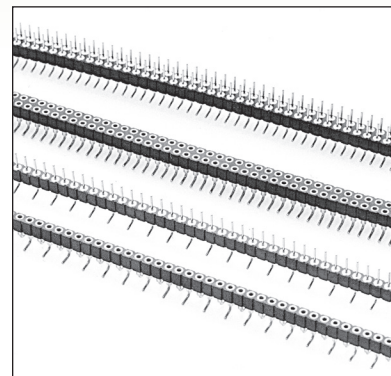


FIG. 4

- Headers (830 & 832) use MM #6218 pins. See page 208 for details
- Sockets (831 & 833) use MM #1802 receptacles and accept pin diameters from 0,38 - 0,64. See page 169 for details
- Coplanarity 0,13 (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 					
FIG. 1R	Single Row Header, Right Hand Footprint, Even # of pins					
	830-XX-0--30-002000 Specify number of pins 					
FIG. 2	Double Row Header, Even # of pins					
	832-XX--30-001000 Specify number of pins 					
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					
	831-XX-0--30-001000 Specify number of pins 					
FIG. 3R	Single Row Socket, Right Hand Footprint, Even # of pins					
	831-XX-0--30-002000 Specify number of pins 					
FIG. 4	Double Row Socket, Even # of pins					
	833-XX--30-001000 Specify number of pins 					
  XX=Plating Code See Below <i>For Electrical, Mechanical & Enviromental Data, See page 264</i>						
SPECIFY PLATING CODE XX=			91	93		
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