

INTERCONNECTS

SERIES 850, 851, 852, 853 • .050" GRID SURFACE MOUNT HEADERS AND SOCKETS • SINGLE AND DOUBLE ROW STRIPS

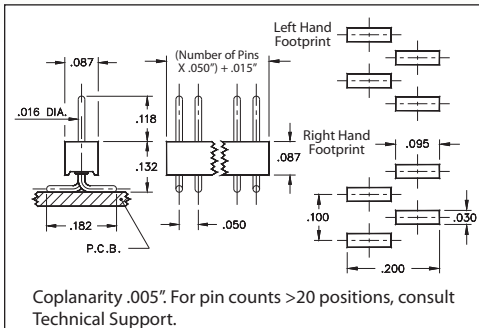


FIG. 1

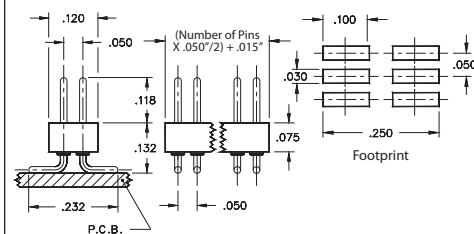


FIG. 2

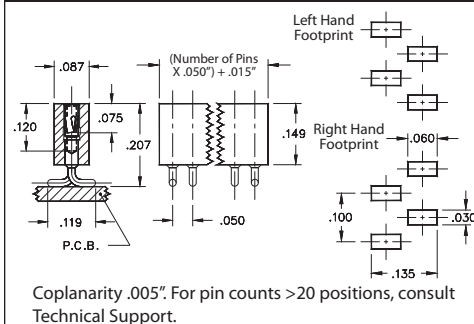


FIG. 3

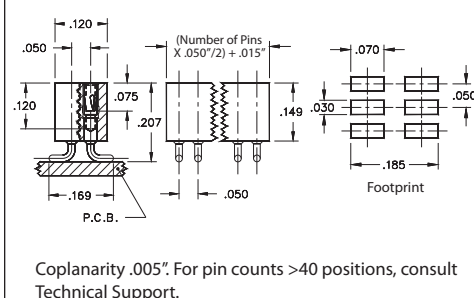
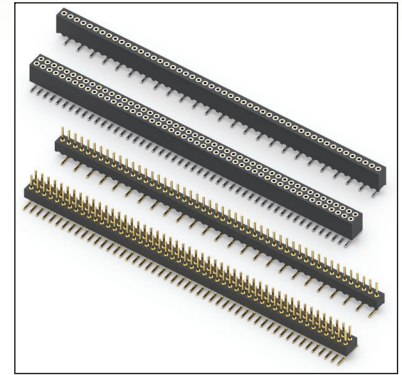


FIG. 4

- Single row interconnects having an even number of pins are now available with a left or right hand footprints
- Headers (850 and 852) use MM #4006 pins. See page 208 for details
- Sockets (851 and 853) use MM #4890-0 receptacles and accept pin diameters from .015"-.021". See page 160 for details
- Receptacles use Hi-Rel, 3-finger BeCu #11 contact rated at 3 amps. See page 251 for details
- 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						
		850-XX-0-30-001000 Specify number of pins 02-50						
FIG. 1R		Single Row Header, Right Hand Footprint, Even # of Pins						
		850-XX-0-30-002000 Specify number of pins 02-50						
FIG. 2		Double Row Header, Even # of Pins						
		852-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						
		851-XX-0-30-001000 Specify number of pins 02-50						
FIG. 3R		Single Row Socket, Right Hand Footprint, Even # of Pins						
		851-XX-0-30-002000 Specify number of pins 02-50						
FIG. 4		Double Row Socket, Even # of Pins						
		853-XX-30-001000 Specify number of pins 004-100						
 RoHS-2 2011/65/EU		 XX=Plating Code See Below		 For Electrical, Mechanical & Environmental Data, See page 264				
SPECIFY PLATING CODE XX=			91	93	99	41 	43 	44 
Sleeve (Pin) 			200 μ" Sn/Pb	200 μ" Sn/Pb	200 μ" Sn/Pb	200 μ" Sn	200 μ" Sn	200 μ" Sn
Contact (Clip) 			10 μ" Au	30 μ" Au	100 μ" Sn/Pb	10 μ" Au	30 μ" Au	100 μ" Sn

★ 44 Plating Non-Standard



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