

INTERCONNECTS

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

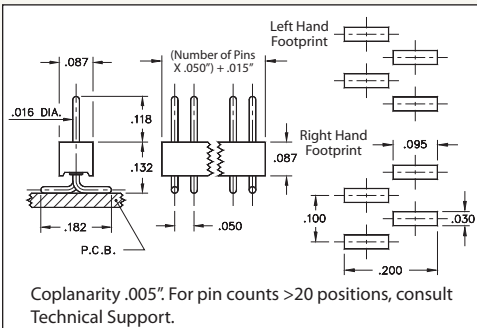


FIG. 1

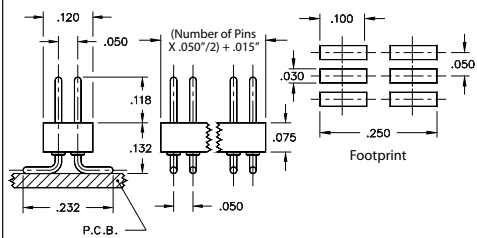


FIG. 2

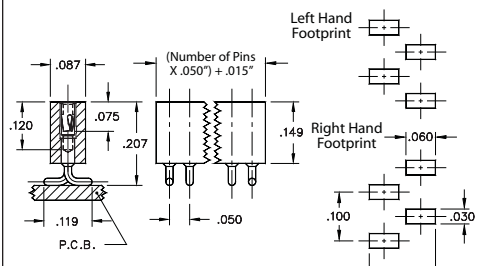


FIG. 3

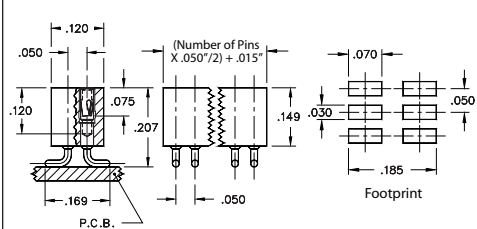


FIG. 4

- 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 | | | | | | |
| | | | | | | | |
| 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

