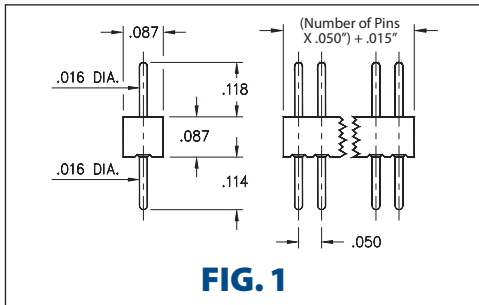


# INTERCONNECTS

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



**FIG. 1**



**FIG. 2**



**FIG. 3**



**FIG. 4**







**FIG. 5**

- Series 850, 851, 852, 853 single and double row interconnects have .050" pin spacing and permit board stacking as low as .248"
- Pin headers have .016" dia. pins (MM #4006-0) See page 208 for details
- MM #0467 and MM #4890 receptacles use Hi-Rel, 3-finger BeCu #11 contact rated at 3 amps. (#11 contact accepts pin diameters from .015"-.020"). See pages 158 and 160 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations



### ORDERING INFORMATION

|  |                         |  |              |  |  |  |  |
|--|-------------------------|--|--------------|--|--|--|--|
| <b>FIG. 1</b>  | <b>Series 850...001</b> | <b>Single Row .087" Profile Pin Header</b>   |              |  |  |  |  |
|  |                         | 850-XX-0   | -10-001000   |  |  |  |  |
|  |                         | Specify number of pins   | 01-50        |  |  |  |  |
| <b>FIG. 2</b>  | <b>Series 852...001</b> | <b>Double Row .083" Profile Pin Header</b>   |              |  |  |  |  |
|  |                         | 852-XX-  | -10-001000   |  |  |  |  |
|  |                         | Specify number of pins   | 004-100      |  |  |  |  |
|                 |                         |      |              |     |  |  |  |
| <b>SPECIFY PLATING CODE XX=</b>  |                         | 10  | 90           | 40  |  |  |  |
| Pin Plating     |                         | 10 μ" Au   | 200 μ" Sn/Pb | 200 μ" Sn  |  |  |  |
| <b>FIG. 3</b>  | <b>Series 851...001</b> | <b>Single Row .161" Profile Socket</b>   |              |  |  |  |  |
|  |                         | 851-XX-0   | -10-001000   |  |  |  |  |
|  |                         | Specify number of pins   | 01-50        |  |  |  |  |
| <b>FIG. 4</b>  | <b>Series 853...001</b> | <b>Double Row .161" Profile Socket</b>   |              |  |  |  |  |
|  |                         | 853-XX-  | -10-001000   |  |  |  |  |
|  |                         | Specify number of pins   | 004-100      |  |  |  |  |
| <b>FIG. 5</b>  | <b>Series 851...002</b> | <b>Single Row .185" Profile Socket</b>   |              |  |  |  |  |
|  |                         | 851-XX-0   | -10-002000   |  |  |  |  |
|  |                         | Specify number of pins   | 01-77        |  |  |  |  |
|                 |                         |      |              |     |  |  |  |
| <b>SPECIFY PLATING CODE XX=</b>  |                         | 91   | 93           | 99   | 41  | 43  | 47  |
| 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   | Au Flash   |



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