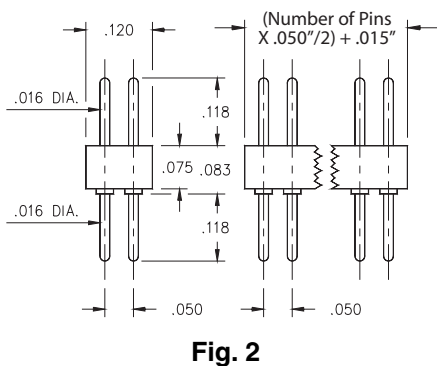
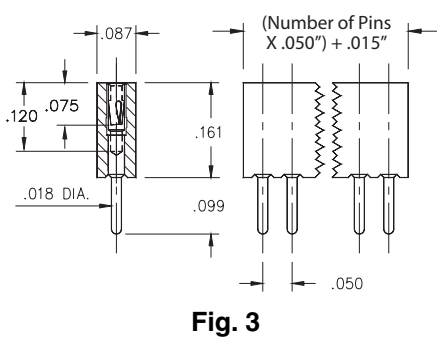


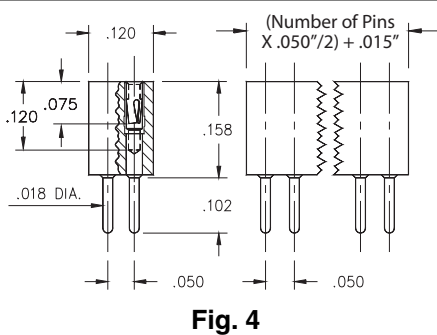
**Fig. 1**



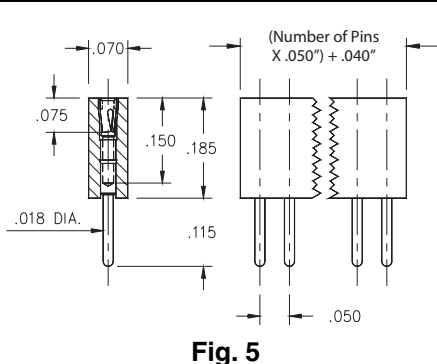
**Fig. 2**



**Fig. 3**

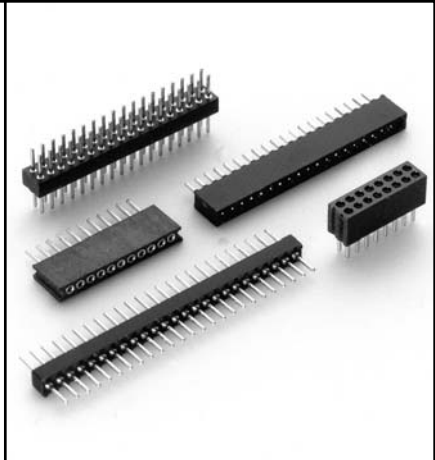


**Fig. 4**



**Fig. 5**

- Series 850 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 166 for details).
- MM# 4890-0 and 0467 receptacles use M-M#11 Hi-Rel, 3-finger beryllium copper contacts rated at 3 amps. (#11 contact accepts pin diameters from .015-.020)
- Insulators are high temp. thermo-plastic, suitable for all soldering operations.



**Ordering Information**

|               |  |                                 |
|---------------|--|---------------------------------|
| <b>Fig. 1</b> | <b>Single Row</b>                                  | <b>.087" Profile Pin Header</b> |
|               | 850-XX-0__-10-001000<br>Specify # of pins → 01-50  |                                 |
| <b>Fig. 2</b> | <b>Double Row</b>                                  | <b>.075" Profile Pin Header</b> |
|               | 852-XX-__-10-001000<br>Specify # of pins → 002-100 |                                 |



*XX= Plating Code*  
*See Below*

|                          |             |             |             |  |
|--------------------------|-------------|-------------|-------------|--|
| SPECIFY PLATING CODE XX= | <b>10</b> ◊ | <b>90</b>   | <b>40</b> ◊ |  |
| Pin Plating              | 10μ" Au     | 200μ" Sn/Pb | 200μ" Sn    |  |

|               |  |                             |
|---------------|--|-----------------------------|
| <b>Fig. 3</b> | <b>Single Row</b>                                  | <b>.161" Profile Socket</b> |
|               | 851-XX-0__-10-001000<br>Specify # of pins → 01-50  |                             |
| <b>Fig. 4</b> | <b>Double Row</b>                                  | <b>.161" Profile Socket</b> |
|               | 853-XX-__-10-001000<br>Specify # of pins → 002-100 |                             |
| <b>Fig. 5</b> | <b>Single Row</b>                                  | <b>.185" Profile Socket</b> |
|               | 851-XX-0__-10-002000<br>Specify # of pins → 01-77  |                             |



*XX= Plating Code*  
*See Below*

|                          |             |             |             |             |             |
|--------------------------|-------------|-------------|-------------|-------------|-------------|
| SPECIFY PLATING CODE XX= | <b>13</b> ◊ | <b>93</b>   | <b>99</b>   | <b>43</b> ◊ | <b>44</b> ◊ |
| Sleeve (Pin)             | 10μ" Au     | 200μ" Sn/Pb | 200μ" Sn/Pb | 200μ" Sn    | 200μ" Sn    |
| Contact (Clip)           | 30μ" Au     | 30μ" Au     | 200μ" Sn/Pb | 30μ" Au     | 200μ" Sn    |