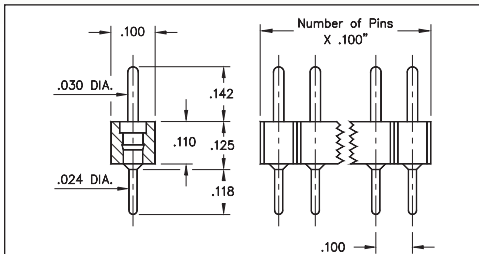
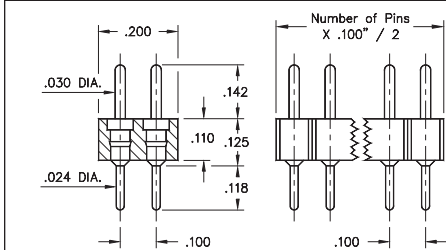


# INTERCONNECTS

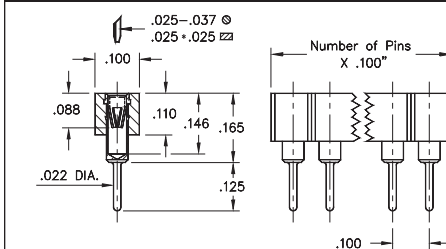
## SERIES 800, 801, 802, 803 • .100" GRID (.030" DIA. PINS), LOW PROFILE HEADERS & VERSATILE SOCKETS • SINGLE & DOUBLE ROW STRIPS



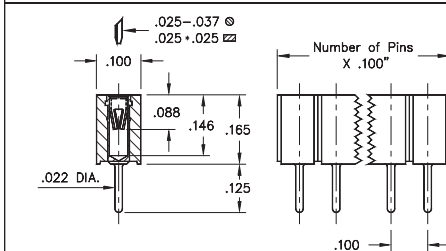
**FIG. 1**



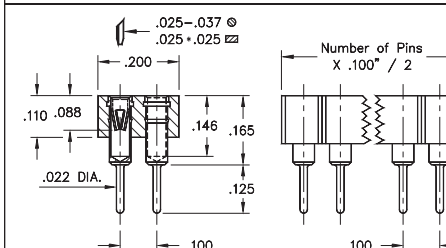
**FIG. 2**



**FIG. 3**

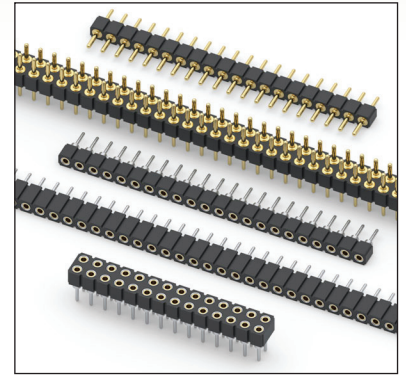


**FIG. 4**



**FIG. 5**

- Series 800 and 802 single and double row pin headers use MM #5016 pins. See page 215 for details
- Series 801 and 803 single and double row sockets use MM #1303 receptacles. See page 180 for details
- Series 801 and 803 receptacles use Hi-Rel, 6-finger BeCu #47 contact rated at 4.5 amps. Receptacles accept .030" diameter and .025" square pins. See page 256 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations



## ORDERING INFORMATION

|                                                                                                                                                                             |                                                               |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--|--|--|
| FIG. 1                                                                                                                                                                      | Series 800...002      Single Row Low Profile Pin Header       |  |  |  |
|                                                                                                                                                                             | 800-XX-0      -10-002000<br>Specify number of pins      01-64 |  |  |  |
| FIG. 2                                                                                                                                                                      | Series 802...002      Double Row Low Profile Pin Header       |  |  |  |
|                                                                                                                                                                             | 802-XX-0      -10-002000<br>Specify number of pins      04-64 |  |  |  |
| <div><div>RoHS-2<br/>2011/65/EU</div><div>XX=Plating Code<br/>See Below</div><div>For<br/>Electrical, Mechanical<br/>&amp; Environmental Data,<br/>See page 264</div></div> |                                                               |  |  |  |
| SPECIFY PLATING CODE XX=      10      90      40                                                                                                                            |                                                               |  |  |  |
| Pin Plating      10 μ" Au      200 μ" Sn/Pb      200 μ" Sn                                                                                                                  |                                                               |  |  |  |

|                                                                                                                                                                             |                                                               |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--|--|--|--|--|
| FIG. 3                                                                                                                                                                      | Series 801...002      Low Profile Socket (short insulator)    |  |  |  |  |  |
|                                                                                                                                                                             | 801-XX-0      -10-002000<br>Specify number of pins      01-64 |  |  |  |  |  |
| FIG. 4                                                                                                                                                                      | Series 801...012      Low Profile Socket (long insulator)     |  |  |  |  |  |
|                                                                                                                                                                             | 801-XX-0      -10-012000<br>Specify number of pins      01-36 |  |  |  |  |  |
| FIG. 5                                                                                                                                                                      | Series 803...002      Double Row Low Profile Socket           |  |  |  |  |  |
|                                                                                                                                                                             | 803-XX-0      -10-002000<br>Specify number of pins      04-72 |  |  |  |  |  |
| <div><div>RoHS-2<br/>2011/65/EU</div><div>XX=Plating Code<br/>See Below</div><div>For<br/>Electrical, Mechanical<br/>&amp; Environmental Data,<br/>See page 264</div></div> |                                                               |  |  |  |  |  |
| SPECIFY PLATING CODE XX=      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                                                                      |                                                               |  |  |  |  |  |

