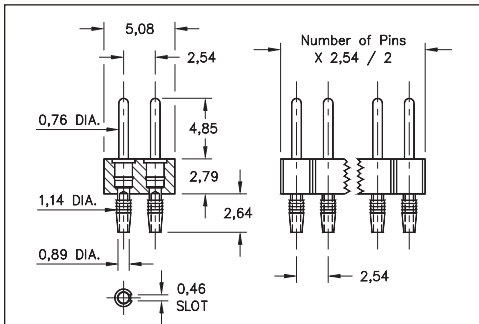
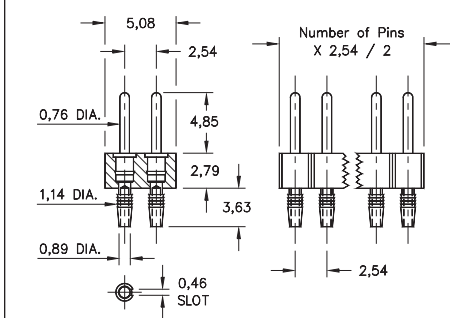


# INTERCONNECTS

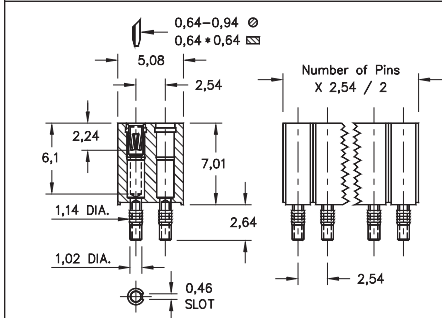
## SERIES 802 & 803 • 2,54 GRID (0,76 DIA. PINS), SOLDERLESS PRESS-FIT • DOUBLE ROW STRIPS



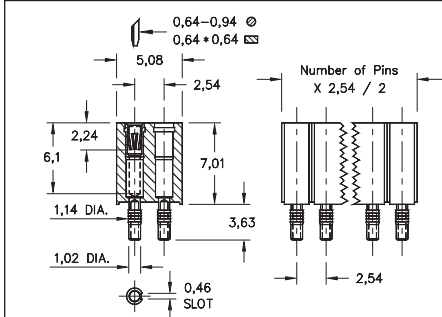
**FIG. 1**



**FIG. 2**

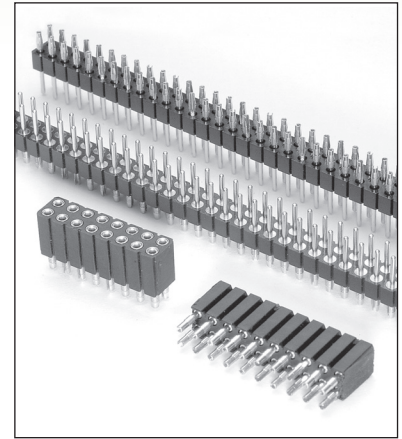


**FIG. 3**



**FIG. 4**

- The unique compliant tail pins conform to  $1,02 \pm 0,76$  finished hole without stressing inner layers. Patent No. 4,799,904
- Headers and sockets are available for board thicknesses of 1,52 - 2,54 and 2,29 - 3,3. See ordering information for details
- Series 802 pin headers use MM #5601 and #5602 compliant tail pins featuring a 0,76 dia. mating lead. See page 220 for details
- Series 803 sockets with MM #4614 or #4615 pins use Hi-Rel, 6-finger BeCu #47 contact rated at 4.5 amps. Receptacles accept 0,76 diameter pins & 0,64 square pins. See pg. 256 for details
- Insulators are high temperature thermoplastic



## ORDERING INFORMATION

|                                                                                                                                                                                       |                                                        |           |              |           |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------|--------------|-----------|--|
| FIG. 1                                                                                                                                                                                | Compliant Tail Pin Header for 1,52 - 2,54 Thick Boards |           |              |           |  |
|                                                                                                                                                                                       | 802-XX-0-61-001000<br>Specify number of pins 02-64     |           |              |           |  |
| FIG. 2                                                                                                                                                                                | Compliant Tail Pin Header for 2,29 - 3,3 Thick Boards  |           |              |           |  |
|                                                                                                                                                                                       | 802-XX-0-62-001000<br>Specify number of pins 04-64     |           |              |           |  |
| <div><div><div>RoHS-2<br/>2011/65/EU</div><div>XX=Plating Code<br/>See Below</div><div>For<br/>Electrical, Mechanical<br/>&amp; Enviromental Data,<br/>See page 264</div></div></div> |                                                        |           |              |           |  |
| SPECIFY PLATING CODE XX=                                                                                                                                                              |                                                        | 10        | 90           | 40        |  |
| Pin Plating                                                                                        |                                                        | 0,25µm Au | 5,08µm Sn/Pb | 5,08µm Sn |  |

|                                                                                                                                                                            |                                                    |                                |    |    |    |    |    |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------|----|----|----|----|----|----|
| FIG. 3                                                                                                                                                                     | Compliant Tail Socket for 1,52 - 2,54 Thick Boards |                                |    |    |    |    |    |    |
|                                                                                                                                                                            | 803-XX-__-__-61-001000                             | Specify number of pins 002-100 |    |    |    |    |    |    |
| FIG. 4                                                                                                                                                                     | Compliant Tail Socket for 2,29 - 3,3 Thick Boards  |                                |    |    |    |    |    |    |
|                                                                                                                                                                            | 803-XX-__-__-62-001000                             | Specify number of pins 004-100 |    |    |    |    |    |    |
| <div><div>RoHS-2<br/>2011/65/EU</div><div>XX=Plating Code<br/>See Below</div><div>For<br/>Electrical, Mechanical<br/>&amp; Enviromental Data,<br/>See page 264</div></div> |                                                    |                                |    |    |    |    |    |    |
| SPECIFY PLATING CODE XX=                                                                                                                                                   |                                                    |                                |    |    |    |    |    |    |
| Sleeve (Pin)                                                                                                                                                               | 11                                                 | 13                             | 91 | 93 | 99 | 41 | 43 | 44 |
| Contact (Clip)                                                                                                                                                             |                                                    |                                |    |    |    |    |    |    |