



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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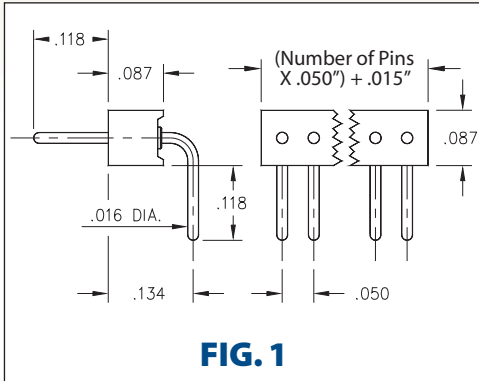
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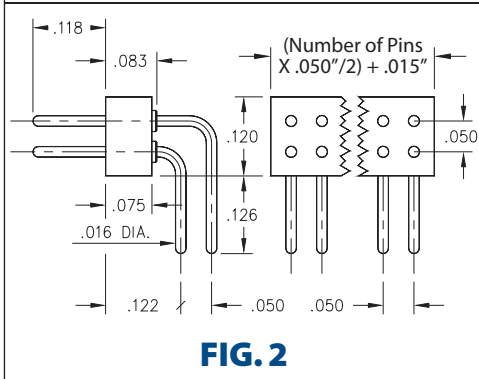


# INTERCONNECTS

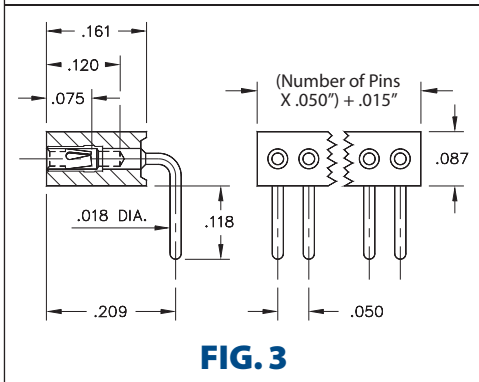
## SERIES 850, 851, 852, 853 • 050" GRID RIGHT ANGLE HEADERS AND SOCKETS • SINGLE AND DOUBLE ROW STRIPS



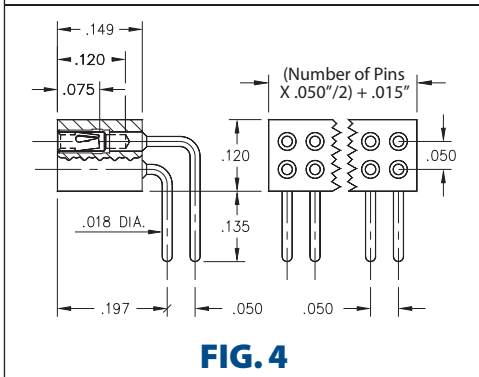
**FIG. 1**



**FIG. 2**

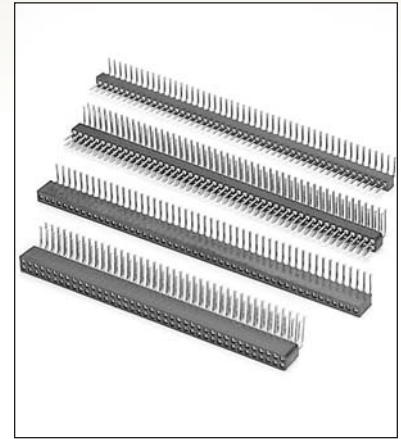


**FIG. 3**



**FIG. 4**

- Series 850 and 851 interconnects are available in single and double row form
- Series 850 & 852 headers use MM #4006-1 and #4006-2 pins. See page 208 for details
- Series 851 & 853 sockets use MM #4890-1 and #4890-2 receptacles that 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

|                                 |                               |  |              |           |  |
|---------------------------------|-------------------------------|--|--------------|-----------|--|
| <b>FIG. 1</b>                   | <b>Series 850...001</b>       | <b>Single Row Right Angle Pin Header</b> |              |           |  |
|                                 |                               | 850-XX-0                                 | -20-001000   |           |  |
|                                 | <b>Specify number of pins</b> |  | 01-50        |           |  |
| <b>FIG. 2</b>                   | <b>Series 852...001</b>       | <b>Double Row Right Angle Pin Header</b> |              |           |  |
|                                 |                               | 852-XX-                                  | -20-001000   |           |  |
|                                 | <b>Specify number of pins</b> |  | 002-100      |           |  |
|                                 |                               |  |              |           |  |
| <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 Right Angle Socket</b> |              |              |           |
|                                 |                               | 851-XX-0                             | -20-001000   |              |           |
|                                 | <b>Specify number of pins</b> |                                      | 01-50        |              |           |
| <b>FIG. 4</b>                   | <b>Series 853...001</b>       | <b>Double Row Right Angle Socket</b> |              |              |           |
|                                 |                               | 853-XX-                              | -20-001000   |              |           |
|                                 | <b>Specify number of pins</b> |                                      | 002-100      |              |           |
|                                 |                               |                                      |              |              |           |
| <b>SPECIFY PLATING CODE XX=</b> |                               |                                      | 93           | 99           | 43        |
| Sleeve (Pin)                    |                               |                                      | 200 μ" Sn/Pb | 200 μ" Sn/Pb | 200 μ" Sn |
| Contact (Clip)                  |                               |                                      | 30 μ" Au     | 100 μ" Sn/Pb | 30 μ" Au  |

