

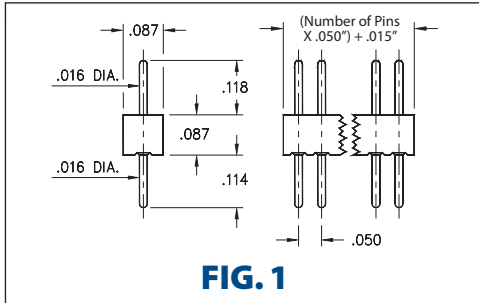


**THE DATASHEET OF**  
**851-43-004-10-001000**

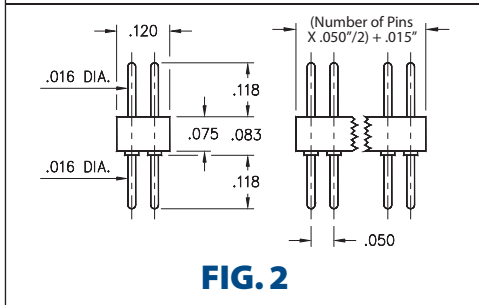


# INTERCONNECTS

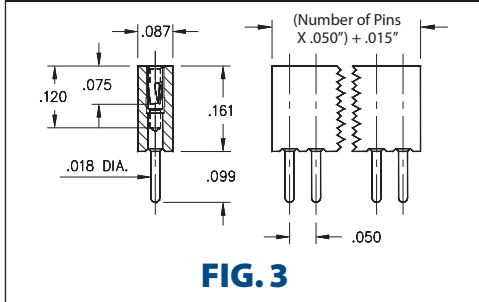
## SERIES 850, 851, 852, 853 • .050" GRID HEADERS AND SOCKETS • SINGLE AND DOUBLE ROW STRIPS



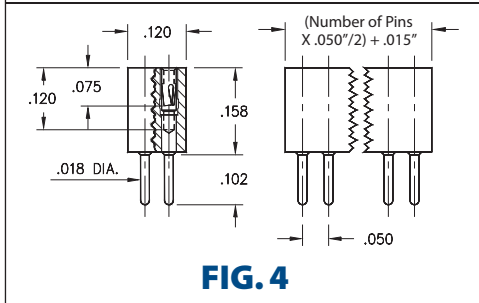
**FIG. 1**



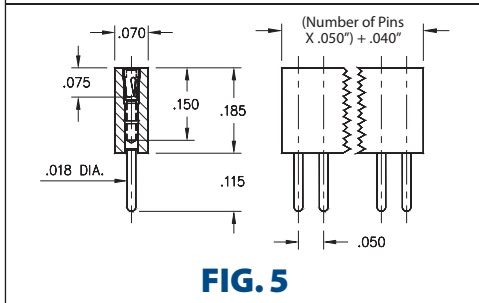
**FIG. 2**



**FIG. 3**

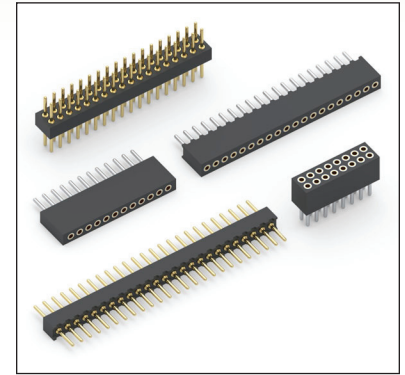


**FIG. 4**



**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>XX=Plating Code</b> See Below		<i>For Electrical, Mechanical &amp; Environmental Data, See page 264</i>			
<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>XX=Plating Code</b> See Below		<i>For Electrical, Mechanical &amp; Environmental Data, See page 264</i>			
<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



## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 851-43-004-10-001000 on WIN SOURCE](#)
-  [Mill-Max Manufacturing Corp.](#) Information

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management