



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!



## Contact us

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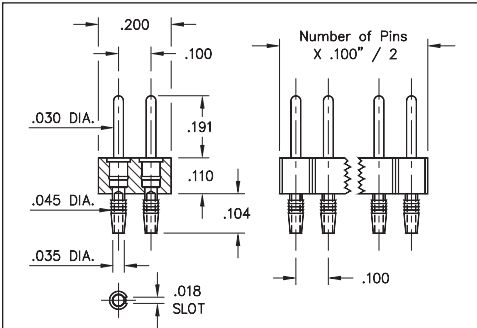
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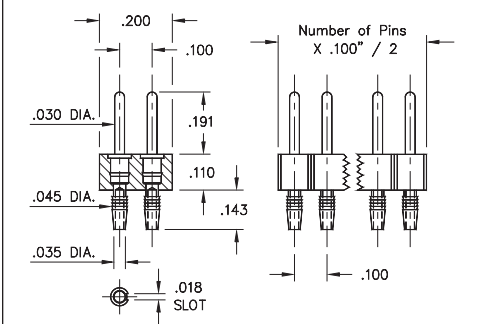


# INTERCONNECTS

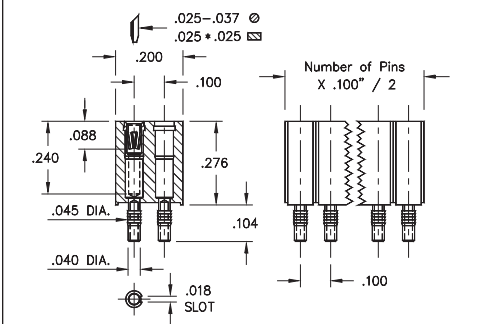
## SERIES 802 & 803 • .100" GRID (.030" DIA. PINS), SOLDERLESS PRESS-FIT • DOUBLE ROW STRIPS



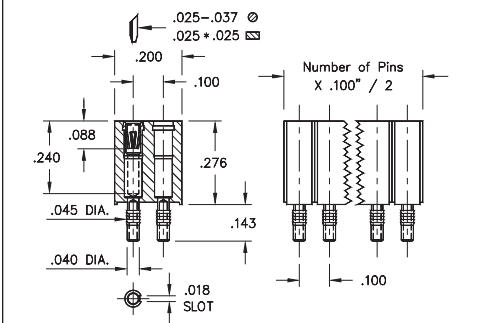
**FIG. 1**



**FIG. 2**

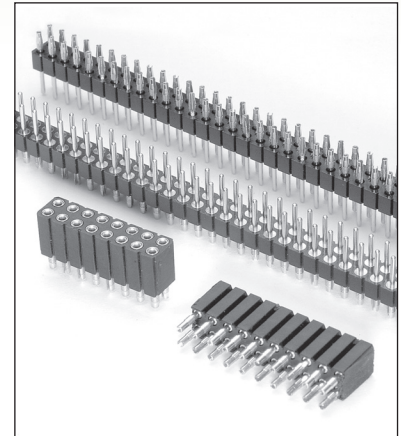


**FIG. 3**



**FIG. 4**

- The unique compliant tail pins conform to .040"±.003" finished hole without stressing inner layers. Patent No. 4,799,904
- Headers and sockets are available for board thicknesses of .060" - .100" and .090" - .130". See ordering information for details
- Series 802 pin headers use MM #5601 and #5602 compliant tail pins featuring a .030" 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 .030" diameter pins & .025" square pins. See pg. 256 for details
- Insulators are high temperature thermoplastic



### ORDERING INFORMATION

<b>FIG. 1</b>	<b>Compliant Tail Pin Header for .060" - .100" Thick Boards</b>			
	802-XX-0__-61-001000 Specify number of pins    04-64			
<b>FIG. 2</b>	<b>Compliant Tail Pin Header for .090" - .130" Thick Boards</b>			
	802-XX-0__-62-001000 Specify number of pins    04-64			
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; background-color: #90EE90;">RoHS-2 2011/65/EU</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px;">XX=Plating Code See Below</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px;">For Electrical, Mechanical &amp; Environmental Data, See page 264</div> </div>				
<b>SPECIFY PLATING CODE XX=</b>				
Pin Plating				
	10	90	40	
	10 μ" Au	200 μ" Sn/Pb	200 μ" Sn	

<b>FIG. 3</b>	<b>Compliant Tail Socket for .060" - .100" Thick Boards</b>							
	803-XX-__-61-001000 Specify number of pins    004-100							
<b>FIG. 4</b>	<b>Compliant Tail Socket for .090" - .130" Thick Boards</b>							
	803-XX-__-62-001000 Specify number of pins    004-100							
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; background-color: #90EE90;">RoHS-2 2011/65/EU</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px;">XX=Plating Code See Below</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px;">For Electrical, Mechanical &amp; Environmental Data, See page 264</div> </div>								
<b>SPECIFY PLATING CODE XX=</b>								
Sleeve (Pin)								
Contact (Clip)								
	11	13	91	93	99	41	43	44
	10 μ" Au	10 μ" Au	200 μ" Sn/Pb	200 μ" Sn/Pb	200 μ" Sn/Pb	200 μ" Sn	200 μ" Sn	200 μ" Sn
	10 μ" Au	30 μ" Au	10 μ" Au	30 μ" Au	100 μ" Sn/Pb	10 μ" Au	30 μ" Au	100 μ" Sn

