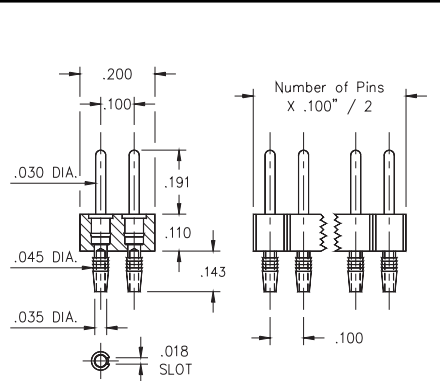
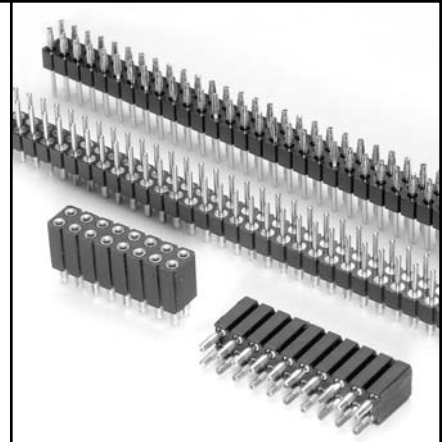
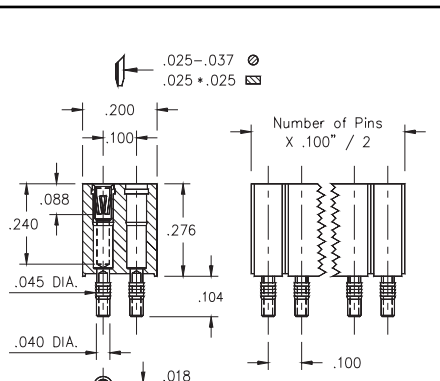


**Fig. 1**

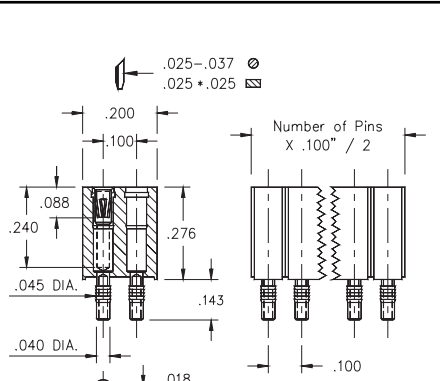
- The unique compliant tail pins conform to  $.040 \pm .003$  finished hole without stressing inner layers. Patent No. 4,799,904
- Series 802 pin headers are offered in two tail lengths for  $.060$ -. $.100$ " (MM #5601) and  $.090$ -. $.130$ " (MM #5602) thick panels. See page 178 for details.
- Series 803 sockets MM #4614 or #4615 use Hi-Rel, 6-finger BeCu #47 contacts rated at 4.5 amps. Receptacles accept  $.030$ " diameter pins &  $.025$ " square pins. See page 211 for details.
- Insulators are high temp. thermoplastic.



**Fig. 2**



**Fig. 3**



**Fig. 4**

**Ordering Information**

<b>Fig. 1</b>	<b>Compliant Tail Pin Header for .060 - .100" thick boards</b>																		
	802-XX-0 __ -61-001000 Specify # of pins → 02-64																		
<b>Fig. 2</b>	<b>Compliant Tail Pin Header for .090 - .130" thick boards</b>																		
	802-XX-0 __ -62-001000 Specify # of pins → 02-64																		
<span style="margin-left: 100px;">XX= Plating Code See Below</span> <span style="margin-left: 100px; border: 1px solid green; padding: 2px;">For RoHS compliance select <math>\diamond</math> plating code.</span>																			
SPECIFY PLATING CODE XX=																			
<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25%;"><b>10</b> <math>\diamond</math></td> <td style="width: 25%;"><b>90</b></td> <td style="width: 25%;"><b>40</b> <math>\diamond</math></td> <td style="width: 25%;"></td> </tr> <tr> <td>Pin Plating </td> <td>10<math>\mu</math>" Au</td> <td>200<math>\mu</math>" Sn/Pb</td> <td>200<math>\mu</math>" Sn</td> </tr> </table>					<b>10</b> $\diamond$	<b>90</b>	<b>40</b> $\diamond$		Pin Plating	10 $\mu$ " Au	200 $\mu$ " Sn/Pb	200 $\mu$ " Sn							
<b>10</b> $\diamond$	<b>90</b>	<b>40</b> $\diamond$																	
Pin Plating	10 $\mu$ " Au	200 $\mu$ " Sn/Pb	200 $\mu$ " Sn																
<b>Fig. 3</b>	<b>Compliant Tail Socket for .060 - .100" thick boards</b>																		
	803-XX-__ -61-001000 Specify # of pins → 002-100																		
<b>Fig. 4</b>	<b>Compliant Tail Socket for .090 - .130" thick boards</b>																		
	803-XX-__ -62-001000 Specify # of pins → 002-100																		
<span style="margin-left: 100px;">XX= Plating Code See Below</span> <span style="margin-left: 100px; border: 1px solid green; padding: 2px;">For RoHS compliance select <math>\diamond</math> plating code.</span>																			
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<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25%;"><b>13</b> <math>\diamond</math></td> <td style="width: 25%;"><b>93</b></td> <td style="width: 25%;"><b>99</b></td> <td style="width: 25%;"><b>43</b> <math>\diamond</math></td> <td style="width: 25%;"><b>44</b> <math>\diamond</math></td> </tr> <tr> <td>Sleeve (Pin) </td> <td>10<math>\mu</math>" Au</td> <td>200<math>\mu</math>" Sn/Pb</td> <td>200<math>\mu</math>" Sn/Pb</td> <td>200<math>\mu</math>" Sn 200<math>\mu</math>" Sn</td> </tr> <tr> <td>Contact (Clip) </td> <td>30<math>\mu</math>" Au</td> <td>30<math>\mu</math>" Au</td> <td>200<math>\mu</math>" Sn/Pb</td> <td>30<math>\mu</math>" Au 200<math>\mu</math>" Sn</td> </tr> </table>					<b>13</b> $\diamond$	<b>93</b>	<b>99</b>	<b>43</b> $\diamond$	<b>44</b> $\diamond$	Sleeve (Pin)	10 $\mu$ " Au	200 $\mu$ " Sn/Pb	200 $\mu$ " Sn/Pb	200 $\mu$ " Sn 200 $\mu$ " Sn	Contact (Clip)	30 $\mu$ " Au	30 $\mu$ " Au	200 $\mu$ " Sn/Pb	30 $\mu$ " Au 200 $\mu$ " Sn
<b>13</b> $\diamond$	<b>93</b>	<b>99</b>	<b>43</b> $\diamond$	<b>44</b> $\diamond$															
Sleeve (Pin)	10 $\mu$ " Au	200 $\mu$ " Sn/Pb	200 $\mu$ " Sn/Pb	200 $\mu$ " Sn 200 $\mu$ " Sn															
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