

INTERCONNECTS

SERIES 800, 801, 802, 803 • 2,54 GRID (0,76 DIA. PINS), LOW PROFILE HEADERS & VERSATILE SOCKETS • SINGLE & DOUBLE ROW STRIPS

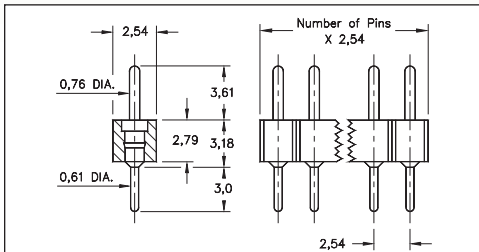


FIG. 1

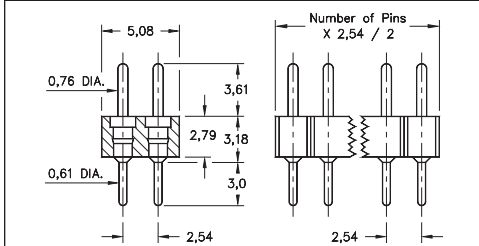


FIG. 2

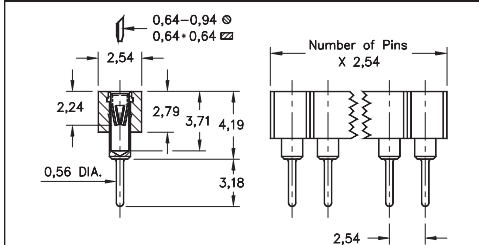


FIG. 3

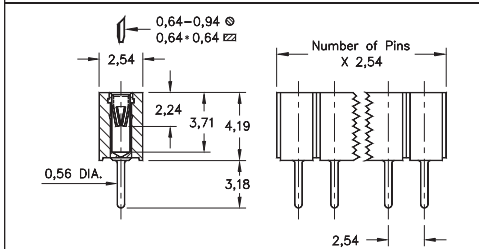


FIG. 4

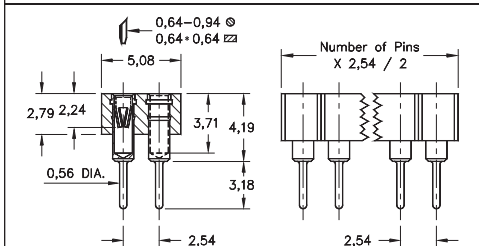
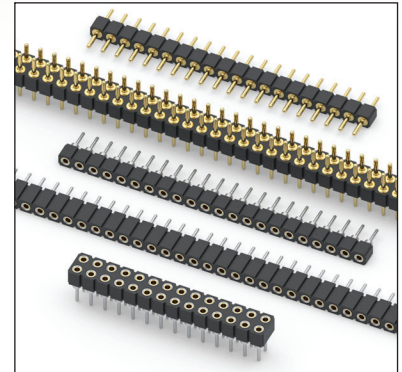


FIG. 5

- Series 800 and 802 single and double row pin headers use MM #5016 pins. See page 215 for details
- Series 801 and 803 single and double row sockets use MM #1303 receptacles. See page 180 for details
- Series 801 and 803 receptacles use Hi-Rel, 6-finger BeCu #47 contact rated at 4.5 amps. Receptacles accept 0,76 diameter and 0,64 square pins. See page 256 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations



ORDERING INFORMATION

FIG. 1	Series 800...002 Single Row Low Profile Pin Header																					
	800-XX-0__-10-002000 Specify number of pins ↑ 01-64																					
FIG. 2	Series 802...002 Double Row Low Profile Pin Header																					
	802-XX-0__-10-002000 Specify number of pins ↑ 04-64																					
XX=Plating Code See Below For Electrical, Mechanical & Environmental Data, See page 264																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">SPECIFY PLATING CODE XX=</td> <td style="width: 12.5%; text-align: center;">10 </td> <td style="width: 12.5%; text-align: center;">90</td> <td style="width: 12.5%; text-align: center;">40 </td> <td style="width: 12.5%;"></td> </tr> <tr> <td>Pin Plating </td> <td style="text-align: center;">0,25µm Au</td> <td style="text-align: center;">5,08µm Sn/Pb</td> <td style="text-align: center;">5,08µm Sn</td> <td></td> </tr> </table>		SPECIFY PLATING CODE XX=	10	90	40		Pin Plating	0,25µm Au	5,08µm Sn/Pb	5,08µm Sn												
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FIG. 3	Series 801...002 Low Profile Socket (short insulator)																					
	801-XX-0__-10-002000 Specify number of pins ↑ 01-64																					
FIG. 4	Series 801...012 Low Profile Socket (long insulator)																					
	801-XX-0__-10-012000 Specify number of pins ↑ 01-36																					
FIG. 5	Series 803...002 Double Row Low Profile Socket																					
	803-XX-0__-10-002000 Specify number of pins ↑ 04-72																					
XX=Plating Code See Below For Electrical, Mechanical & Environmental Data, See page 264																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">SPECIFY PLATING CODE XX=</td> <td style="width: 12.5%; text-align: center;">91</td> <td style="width: 12.5%; text-align: center;">93</td> <td style="width: 12.5%; text-align: center;">99</td> <td style="width: 12.5%; text-align: center;">41 </td> <td style="width: 12.5%; text-align: center;">43 </td> <td style="width: 12.5%; text-align: center;">47 </td> </tr> <tr> <td>Sleeve (Pin) </td> <td style="text-align: center;">5,08µm Sn/Pb</td> <td style="text-align: center;">5,08µm Sn/Pb</td> <td style="text-align: center;">5,08µm Sn/Pb</td> <td style="text-align: center;">5,08µm Sn</td> <td style="text-align: center;">5,08µm Sn</td> <td style="text-align: center;">5,08µm Sn</td> </tr> <tr> <td>Contact (Clip) </td> <td style="text-align: center;">0,25µm Au</td> <td style="text-align: center;">0,76µm Au</td> <td style="text-align: center;">2,54µm Sn/Pb</td> <td style="text-align: center;">0,25µm Au</td> <td style="text-align: center;">0,76µm Au</td> <td style="text-align: center;">Au Flash</td> </tr> </table>		SPECIFY PLATING CODE XX=	91	93	99	41	43	47	Sleeve (Pin)	5,08µm Sn/Pb	5,08µm Sn/Pb	5,08µm Sn/Pb	5,08µm Sn	5,08µm Sn	5,08µm Sn	Contact (Clip)	0,25µm Au	0,76µm Au	2,54µm Sn/Pb	0,25µm Au	0,76µm Au	Au Flash
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