

INTERCONNECTS

SERIES 850, 851, 852, 853 • 1,27 GRID HEADERS AND SOCKETS • SINGLE AND DOUBLE ROW STRIPS

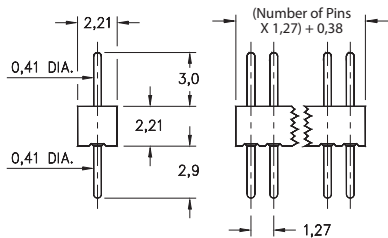


FIG. 1

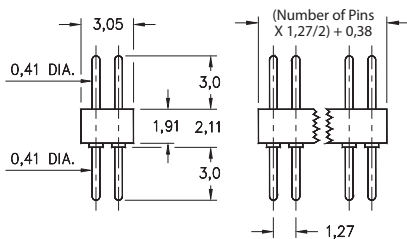


FIG. 2

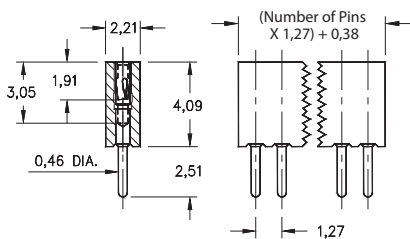


FIG. 3

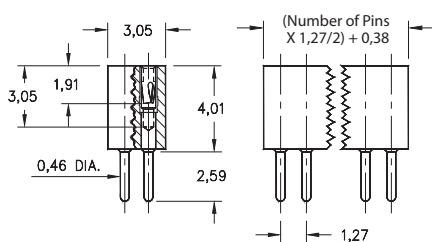


FIG. 4

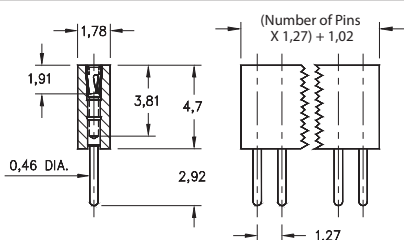


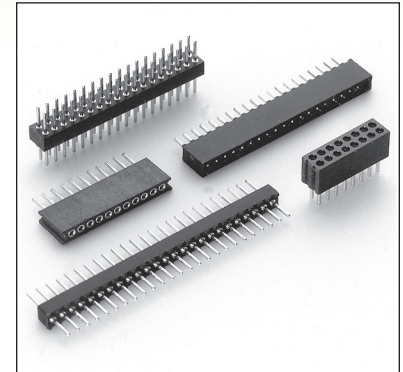
FIG. 5

• Series 850, 851, 852, 853 single and double row interconnects have 1,27 pin spacing and permit board stacking as low as 6,3

• Pin headers have 0,41 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 0,38 - 0,51). See pages 158 and 160 for details

• Insulators are high temperature thermoplastic, suitable for all soldering operations



ORDERING INFORMATION

FIG. 1	Series 850...001 Single Row 2,21 Profile Pin Header									
	850-XX-0-10-001000 Specify number of pins 01-50									
FIG. 2	Series 852...001 Double Row 2,11 Profile Pin Header									
	852-XX-10-001000 Specify number of pins 004-100									
RoHS-2 2011/65/EU XX=Plating Code See Below For Electrical, Mechanical & Environmental Data, See page 264										
SPECIFY PLATING CODE XX=										
<table><tr><td>10</td><td>90</td><td>40</td></tr><tr><td>0,25µm Au</td><td>5,08µm Sn/Pb</td><td>5,08µm Sn</td></tr></table>					10	90	40	0,25µm Au	5,08µm Sn/Pb	5,08µm Sn
10	90	40								
0,25µm Au	5,08µm Sn/Pb	5,08µm Sn								
Pin Plating 										

FIG. 3	Series 851...001 Single Row 4,09 Profile Socket																		
	851-XX-0-10-001000 Specify number of pins 01-50																		
FIG. 4	Series 853...001 Double Row 4,09 Profile Socket																		
	853-XX-10-001000 Specify number of pins 004-100																		
FIG. 5	Series 851...002 Single Row 4,7 Profile Socket																		
	851-XX-0-10-002000 Specify number of pins 01-77																		
RoHS-2 2011/65/EU XX=Plating Code See Below For Electrical, Mechanical & Environmental Data, See page 264																			
SPECIFY PLATING CODE XX=																			
<table><tr><td>91</td><td>93</td><td>99</td><td>41</td><td>43</td></tr><tr><td>5,08µm Sn/Pb</td><td>5,08µm Sn/Pb</td><td>5,08µm Sn/Pb</td><td>5,08µm Sn</td><td>5,08µm Sn</td></tr><tr><td>0,25µm Au</td><td>0,76µm Au</td><td>2,54µm Sn/Pb</td><td>0,25µm Au</td><td>0,76µm Au</td></tr></table>					91	93	99	41	43	5,08µm Sn/Pb	5,08µm Sn/Pb	5,08µm Sn/Pb	5,08µm Sn	5,08µm Sn	0,25µm Au	0,76µm Au	2,54µm Sn/Pb	0,25µm Au	0,76µm Au
91	93	99	41	43															
5,08µm Sn/Pb	5,08µm Sn/Pb	5,08µm Sn/Pb	5,08µm Sn	5,08µm Sn															
0,25µm Au	0,76µm Au	2,54µm Sn/Pb	0,25µm Au	0,76µm Au															
Sleeve (Pin) 																			
Contact (Clip) 																			



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