

INTERCONNECTS

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

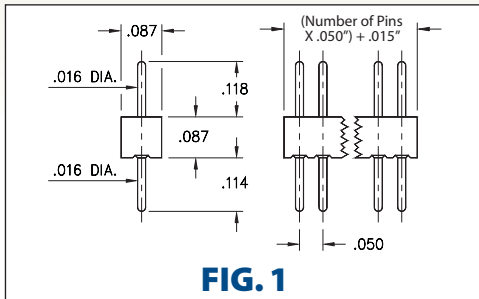


FIG. 1

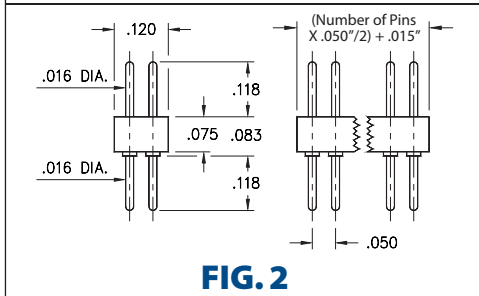


FIG. 2

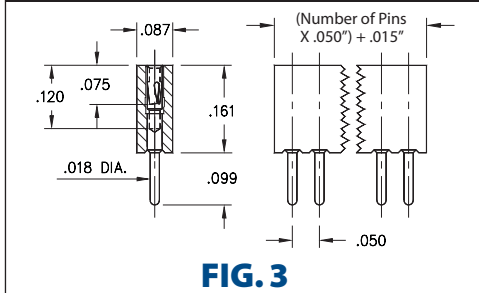


FIG. 3

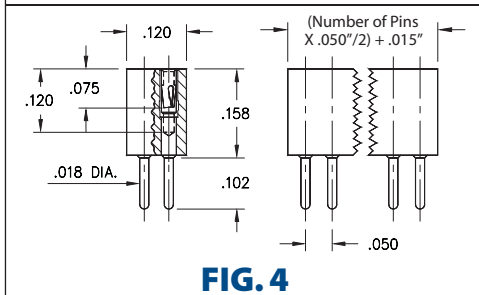


FIG. 4

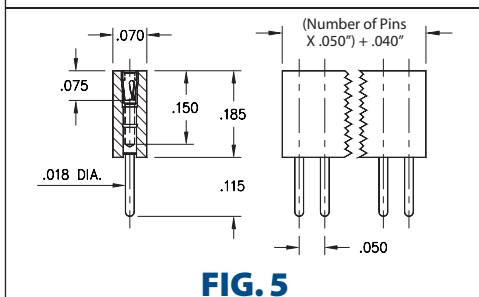


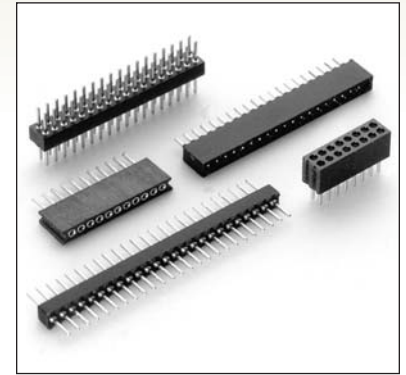
FIG. 5

• 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

FIG. 1	Series 850...001 Single Row .087" Profile Pin Header									
	850-XX-0- -10-001000 Specify number of pins 01-50									
FIG. 2	Series 852...001 Double Row .083" Profile Pin Header									
	852-XX- -10-001000 Specify number of pins 002-100									
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><td></td></tr><tr><td>10 μ" Au</td><td>200 μ" Sn/Pb</td><td>200 μ" Sn</td><td></td></tr></table>			10	90	40		10 μ" Au	200 μ" Sn/Pb	200 μ" Sn	
10	90	40								
10 μ" Au	200 μ" Sn/Pb	200 μ" Sn								
Pin Plating 										

FIG. 3	Series 851...001 Single Row .161" Profile Socket																						
	851-XX-0- -10-001000 Specify number of pins 01-50																						
FIG. 4	Series 853...001 Double Row .161" Profile Socket																						
	853-XX- -10-001000 Specify number of pins 002-100																						
FIG. 5	Series 851...002 Single Row .185" 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																							
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<table><tr><td></td><td>91</td><td>93</td><td>99</td><td>41</td><td>43</td><td></td></tr><tr><td>Sleeve (Pin)</td><td>200 μ" Sn/Pb</td><td>200 μ" Sn/Pb</td><td>200 μ" Sn/Pb</td><td>200 μ" Sn</td><td>200 μ" Sn</td><td></td></tr><tr><td>Contact (Clip)</td><td>10 μ" Au</td><td>30 μ" Au</td><td>100 μ" Sn/Pb</td><td>10 μ" Au</td><td>30 μ" Au</td><td></td></tr></table>				91	93	99	41	43		Sleeve (Pin)	200 μ" Sn/Pb	200 μ" Sn/Pb	200 μ" Sn/Pb	200 μ" Sn	200 μ" Sn		Contact (Clip)	10 μ" Au	30 μ" Au	100 μ" Sn/Pb	10 μ" Au	30 μ" Au	
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