

INTERCONNECTS

SERIES 830, 831, 832, 833 • 2mm GRID HEADERS AND SOCKETS • SINGLE AND DOUBLE ROW STRIPS

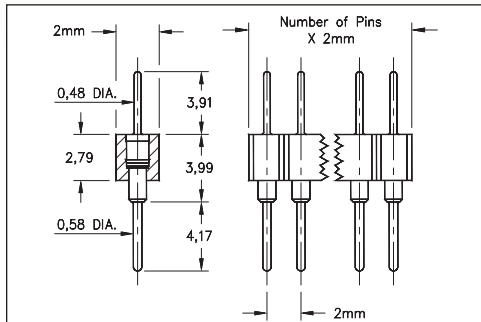


FIG. 1

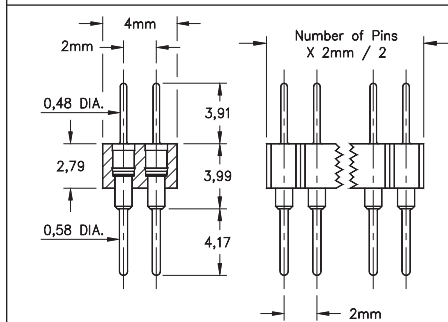


FIG. 2

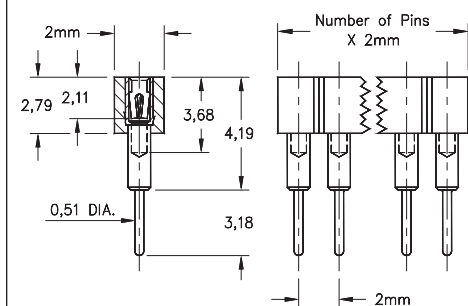


FIG. 3

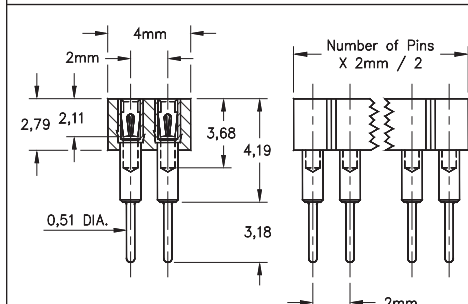
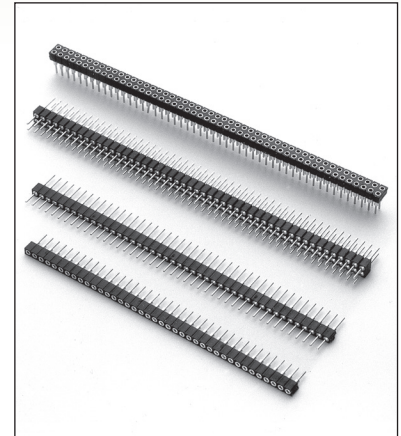


FIG. 4

- Series 830 single & double row interconnects have 2mm pin spacing and permit board stacking as low as 8,18
- Pin headers (830 & 832 series) use MM #5012 pins. See page 208 for details
- Sockets (831 & 833 series) use MM #1802 receptacles and accept pin diameters from 0,38 - 0,64. See page 169 for details
- Contact is rated at 3 amps
- Insulators are high temperature thermoplastic, suitable for all soldering operations



ORDERING INFORMATION

FIG. 1	Series 830...001	Single Row Pin Header		
	830-XX-0-10-001000 Specify number of pins 01-50			
FIG. 2	Series 832...001	Double Row Pin Header		
	832-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=				
10 90 40				
Pin Plating 0,25µm Au 5,08µm Sn/Pb 5,08µm Sn				

FIG. 3	Series 831...001	Single Row Socket																		
	831-XX-0-10-001000 Specify number of pins 01-50																			
FIG. 4	Series 833...001	Double Row Socket																		
	833-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=																				
Sleeve (Pin)		<table><tr><td>91</td><td>93</td><td></td><td>41</td><td>43</td><td></td></tr><tr><td>5,08µm Sn/Pb</td><td>5,08µm Sn/Pb</td><td></td><td>5,08µm Sn</td><td>5,08µm Sn</td><td></td></tr><tr><td>0,25µm Au</td><td>0,76µm Au</td><td></td><td>0,25µm Au</td><td>0,76µm Au</td><td></td></tr></table>	91	93		41	43		5,08µm Sn/Pb	5,08µm Sn/Pb		5,08µm Sn	5,08µm Sn		0,25µm Au	0,76µm Au		0,25µm Au	0,76µm Au	
91	93		41	43																
5,08µm Sn/Pb	5,08µm Sn/Pb		5,08µm Sn	5,08µm Sn																
0,25µm Au	0,76µm Au		0,25µm Au	0,76µm Au																
Contact (Clip)																				

