

INTERCONNECTS

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

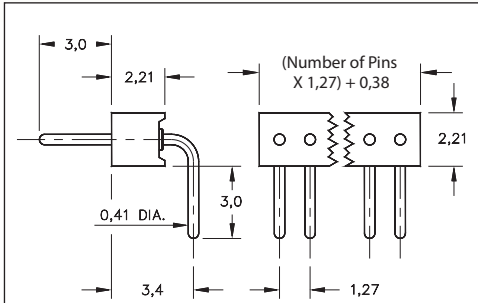


FIG. 1

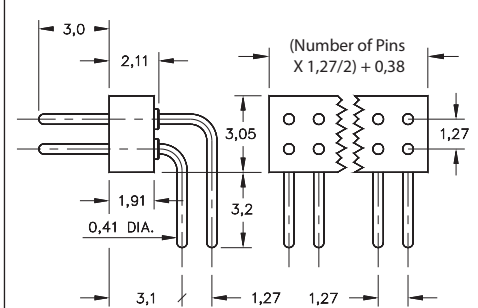


FIG. 2

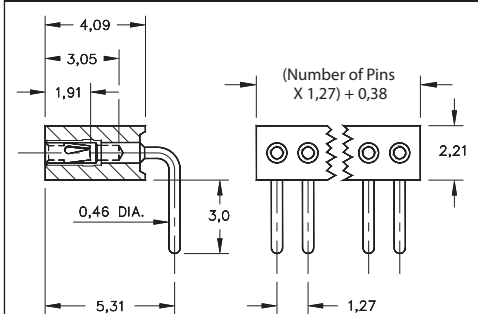


FIG. 3

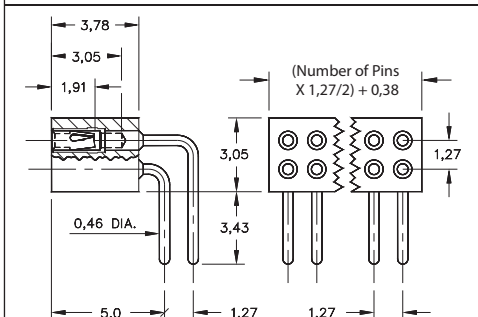
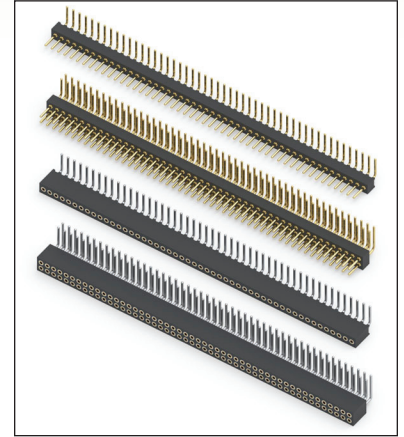


FIG. 4

- Series 850 and 851 interconnects are available in single and double row form
- Series 850 & 852 headers use MM #4006-1 and #4006-2 pins. See page 208 for details
- Series 851 & 853 sockets use MM #4890-1 and #4890-2 receptacles that accept pin diameters from 0.38 - 0.53. See page 160 for details
- Receptacles use Hi-Rel, 3-finger BeCu #11 contact rated at 3 amps. See page 251 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations



ORDERING INFORMATION

FIG. 1	Series 850...001 Single Row Right Angle Pin Header			
	850-XX-0-20-001000 Specify number of pins 01-50			
FIG. 2	Series 852...001 Double Row Right Angle Pin Header			
	852-XX-20-001000 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=				
Pin Plating	10 	90	40 	
	 0,25µm Au	5,08µm Sn/Pb	5,08µm Sn	

FIG. 3	Series 851...001		Single Row Right Angle Socket				
	851-XX-0-20-001000		Specify number of pins 01-50				
FIG. 4	Series 853...001		Double Row Right Angle Socket				
	853-XX-20-001000		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=			93	99		43 	47 
Sleeve (Pin) 			5,08µm Sn/Pb	5,08µm Sn/Pb		5,08µm Sn	5,08µm Sn
Contact (Clip) 			0,76µm Au	2,54µm Sn/Pb		0,76µm Au	Au Flash

Mouser Electronics

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Mill-Max:

[851-43-016-10-001000](#) [851-43-018-20-001000](#) [851-43-002-20-001000](#)