

INTERCONNECTS

SERIES 329, 340, 406, 414, 429 • 2,54 GRID SURFACE MOUNT HEADERS AND SOCKETS • SINGLE AND DOUBLE ROW STRIPS

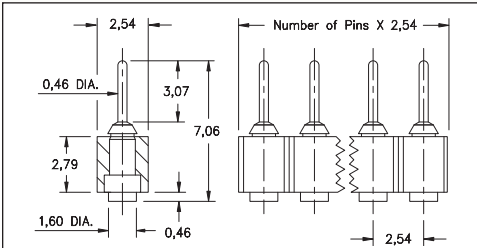


FIG. 1

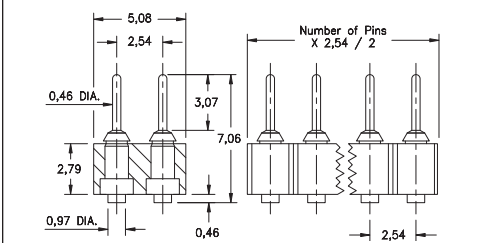


FIG. 2

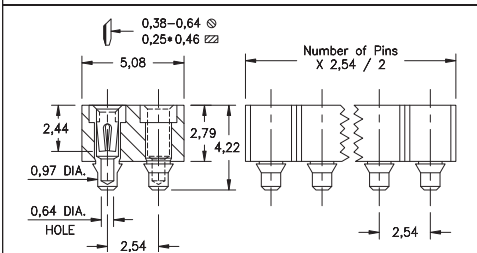
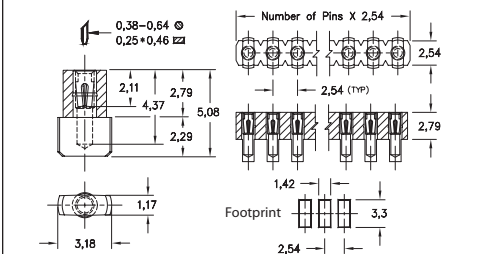


FIG. 3



Coplanarity 0,13. For pin counts >24 positions, consult Technical Support.

FIG. 4

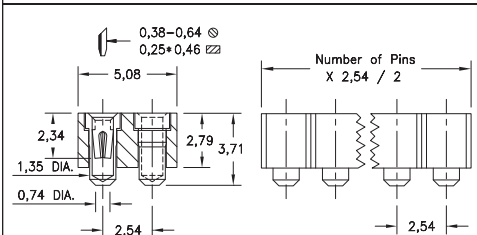
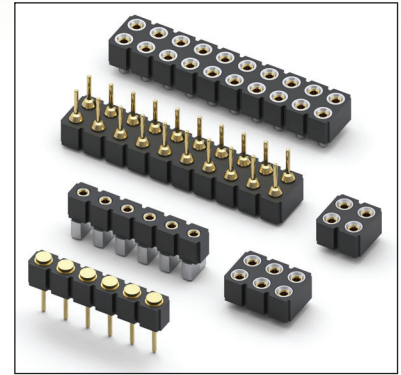






FIG. 5

- Series 329 and 429 pin interconnects feature space saving, pad style SMT termination using MM #2956-X pins. See page 218 for details
- Series 429 and 414 combine for a mated height of 8,20
- Series 340, 406 and 414 surface mount sockets use MM #4078, #0668 and #1434 receptacles. See pages 162, 164 and 167 for details
- Series 340, 406 and 414 receptacles use Hi-Rel, 4-finger BeCu #30 contacts rated at 3 amps. Receptacles accept 0,38 - 0,64 diameter pins. See page 253 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations



ORDERING INFORMATION

FIG. 1	Series 329...560	Single Row Surface Mount Pin Header				
			329-10-1	-00-560000		
			Specify number of pins	02-64		
FIG. 2	Series 429...560	Double Row Surface Mount Pin Header				
			429-10-2	-00-560000		
			Specify number of pins	04-72		
SPECIFY PLATING CODE XX=			10	◆		
Pin Plating				0,25µm Au		
FIG. 3	Series 414...117	Double Row Surface Mount Socket				
			414-XX-2	-41-117000		
			Specify number of pins	04-72		
FIG. 4	Series 340...780	Single Row Surface Mount Socket				
			340-XX-1	-30-780100		
			Specify number of pins	02-64		
FIG. 5	Series 406...068	Double Row Surface Mount Socket				
			406-43-2	-30-068000		
			Specify number of pins	04-20		
			Tape and Reel Packaging			
			Ordering Information: 406-43-2XX-30-068001			
			Available on 44mm wide tape, 355 parts per 330mm reel ←			
			XX=Plating Code See Below		<i>For Electrical, Mechanical & Environmental Data, See page 264</i>	
SPECIFY PLATING CODE XX=				99	41 ◆	43 ◆
Sleeve (Pin)				5,08µm Sn/Pb	5,08µm Sn	5,08µm Sn
Contact (Clip)				2,54µm Sn/Pb	0,25µm Au	0,76µm Au

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