

INTERCONNECTS

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

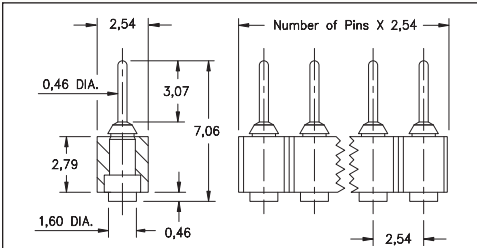


FIG. 1

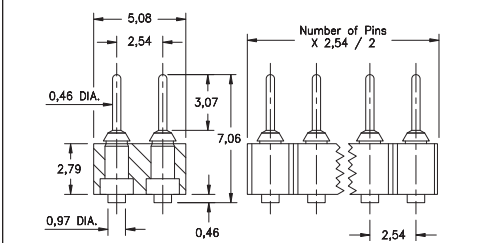


FIG. 2

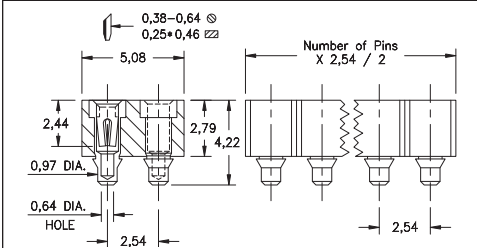


FIG. 3

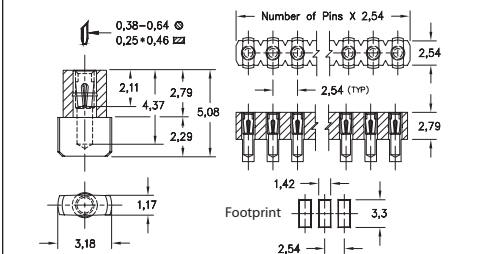


FIG. 4

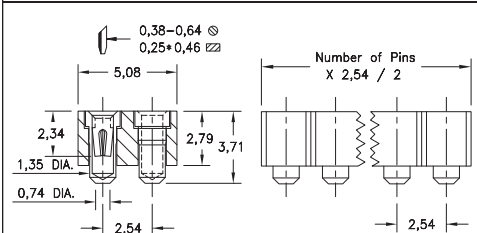
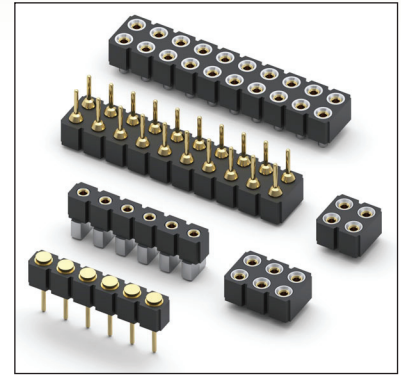






FIG. 5

- 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 | 44 |
| Sleeve (Pin) | | |  | 5,08µm Sn/Pb | 5,08µm Sn | 5,08µm Sn | 5,08µm Sn |
| Contact (Clip) | | |  | 2,54µm Sn/Pb | 0,25µm Au | 0,76µm Au | 2,54µm Sn |