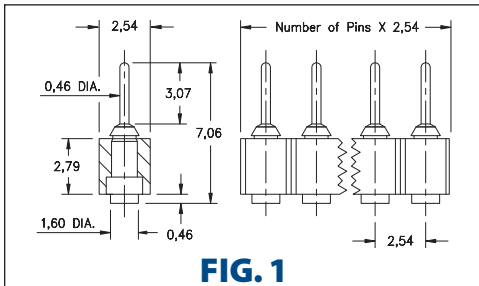
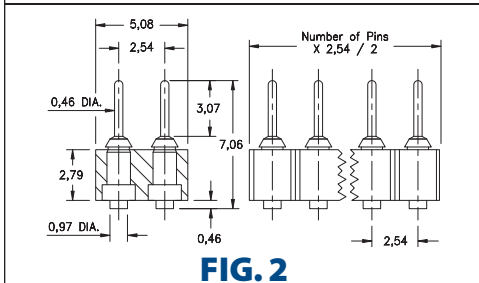


# INTERCONNECTS

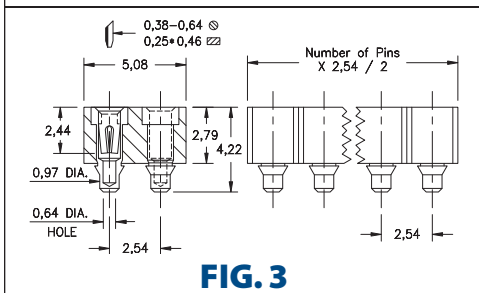
## SERIES 329, 340, 406, 414, 429 • 2,54 GRID SURFACE MOUNT HEADERS AND SOCKETS • SINGLE AND DOUBLE ROW STRIPS



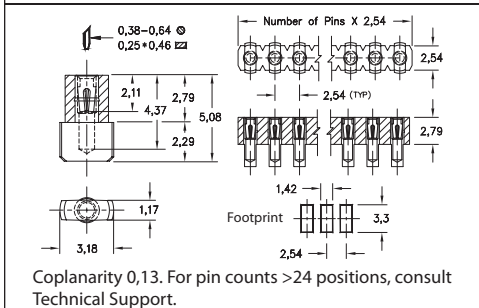
**FIG. 1**



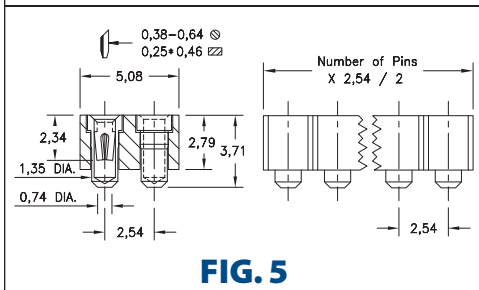
**FIG. 2**



**FIG. 3**

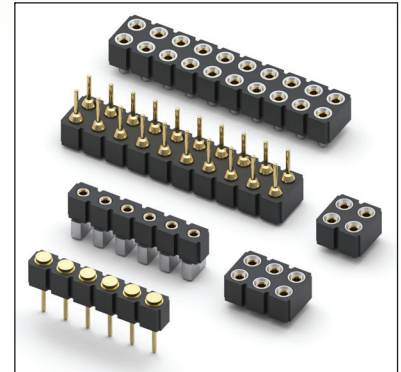


**FIG. 4**



**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<br>Specify number of pins      02-64                                                   |                                                                                        |  |  |              |                                                                                          |                                                                                          |                                                                                          |
| FIG. 2                                                                                                                                                                                                                                               | Series 429...560      Double Row Surface Mount Pin Header                                                       |                                                                                        |  |  |              |                                                                                          |                                                                                          |                                                                                          |
|                                                                                                                                                                                                                                                      | 429-10-2      -00-560000<br>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<br>Specify number of pins      04-72                                                   |                                                                                        |  |  |              |                                                                                          |                                                                                          |                                                                                          |
| FIG. 4                                                                                                                                                                                                                                               | Series 340...780      Single Row Surface Mount Socket                                                           |                                                                                        |  |  |              |                                                                                          |                                                                                          |                                                                                          |
|                                                                                                                                                                                                                                                      | 340-XX-1      -30-780100<br>Specify number of pins      02-64                                                   |                                                                                        |  |  |              |                                                                                          |                                                                                          |                                                                                          |
| FIG. 5                                                                                                                                                                                                                                               | Series 406...068      Double Row Surface Mount Socket                                                           |                                                                                        |  |  |              |                                                                                          |                                                                                          |                                                                                          |
|                                                                                                                                                                                                                                                      | 406-43-2      -30-068000<br>Specify number of pins      04-20                                                   |                                                                                        |  |  |              |                                                                                          |                                                                                          |                                                                                          |
|                                                                                                                                                                                                                                                      | Tape and Reel Packaging                                                                                         |                                                                                        |  |  |              |                                                                                          |                                                                                          |                                                                                          |
|                                                                                                                                                                                                                                                      | Ordering Information:      406-43-2XX-30-068001<br>Available on 44mm wide tape, 355 parts per 330mm reel      ← |                                                                                        |  |  |              |                                                                                          |                                                                                          |                                                                                          |
| <div><div><div>XX=Plating Code<br/>See Below</div></div><div><div>For<br/>Electrical, Mechanical<br/>&amp; Environmental Data,<br/>See page 264</div></div></div> |                                                                                                                 |                                                                                        |  |  |              |                                                                                          |                                                                                          |                                                                                          |
| 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                                                                                |



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