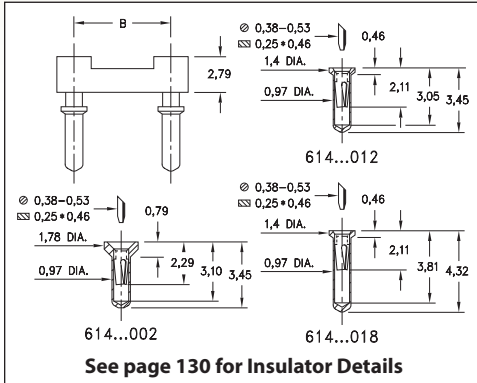
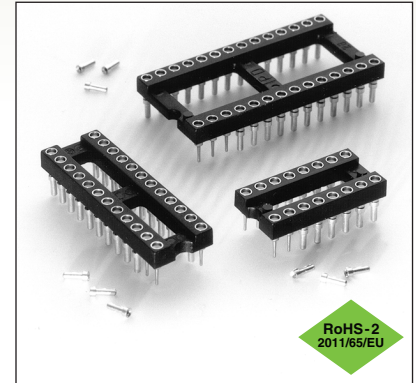


# DUAL-IN-LINE SOCKETS

## SERIES 614 • CARRIER TYPE, ULTRA LOW PROFILE • OPEN FRAME



- Ultra low profile receptacles sit only 0,46 to 0,79 high above the board
- Removable plastic carriers can be returned for reloading
- Hi-Rel, 3-finger BeCu #11 contact is rated at 3 amps. See page 251 for details
- Series 614 uses MM #0552-1, #0442-0, #0552-2 pins. See pages 157 and 158 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations
- For Electrical, Mechanical and Environmental Data, see page 264 for details



| Total number of pins             |      |       |      | Quantity per tube | ORDERING INFORMATION                      |   |   |           |                                 |
|----------------------------------|------|-------|------|-------------------|---|---|---|-----------|---------------------------------|
|                                  | A    | B     | C    |                   | Length = 3,45<br>(1,0 Min. Mounting Hole) | Length = 3,45<br>(1,0 Min. Mounting Hole) | Length = 4,32<br>(1,0 Min. Mounting Hole) |           |                                 |
| 10                               | 12,6 | 5,08  | 7,6  | 40                | 614-XX-210-31-012000                      | 614-XX-210-31-002000                      | 614-XX-210-31-018000                      |           |                                 |
| 4                                | 5,0  | 7,62  | 10,1 | 102               | 614-XX-304-31-012000                      | 614-XX-304-31-002000                      | 614-XX-304-31-018000                      |           |                                 |
| 6                                | 7,6  | 7,62  | 10,1 | 67                | 614-XX-306-31-012000                      | 614-XX-306-31-002000                      | 614-XX-306-31-018000                      |           |                                 |
| 8                                | 10,1 | 7,62  | 10,1 | 50                | 614-XX-308-31-012000                      | 614-XX-308-31-002000                      | 614-XX-308-31-018000                      |           |                                 |
| 10                               | 12,6 | 7,62  | 10,1 | 40                | 614-XX-310-31-012000                      | 614-XX-310-31-002000                      | 614-XX-310-31-018000                      |           |                                 |
| 14                               | 17,7 | 7,62  | 10,1 | 28                | 614-XX-314-31-012000                      | 614-XX-314-31-002000                      | 614-XX-314-31-018000                      |           |                                 |
| 16                               | 20,3 | 7,62  | 10,1 | 25                | 614-XX-316-31-012000                      | 614-XX-316-31-002000                      | 614-XX-316-31-018000                      |           |                                 |
| 18                               | 22,8 | 7,62  | 10,1 | 22                | 614-XX-318-31-012000                      | 614-XX-318-31-002000                      | 614-XX-318-31-018000                      |           |                                 |
| 20                               | 25,3 | 7,62  | 10,1 | 20                | 614-XX-320-31-012000                      | 614-XX-320-31-002000                      | 614-XX-320-31-018000                      |           |                                 |
| 22                               | 27,8 | 7,62  | 10,1 | 18                | 614-XX-322-31-012000                      | 614-XX-322-31-002000                      | 614-XX-322-31-018000                      |           |                                 |
| 24                               | 30,4 | 7,62  | 10,1 | 16                | 614-XX-324-31-012000                      | 614-XX-324-31-002000                      | 614-XX-324-31-018000                      |           |                                 |
| 28                               | 35,5 | 7,62  | 10,1 | 14                | 614-XX-328-31-012000                      | 614-XX-328-31-002000                      | 614-XX-328-31-018000                      |           |                                 |
| 20                               | 25,4 | 10,16 | 12,7 | 20                | 614-XX-420-31-012000                      | 614-XX-420-31-002000                      | 614-XX-420-31-018000                      |           |                                 |
| 22                               | 27,8 | 10,16 | 12,7 | 18                | 614-XX-422-31-012000                      | 614-XX-422-31-002000                      | 614-XX-422-31-018000                      |           |                                 |
| 24                               | 30,4 | 10,16 | 12,7 | 16                | 614-XX-424-31-012000                      | 614-XX-424-31-002000                      | 614-XX-424-31-018000                      |           |                                 |
| 28                               | 35,5 | 10,16 | 12,7 | 14                | 614-XX-428-31-012000                      | 614-XX-428-31-002000                      | 614-XX-428-31-018000                      |           |                                 |
| 32                               | 40,6 | 10,16 | 12,7 | 12                | 614-XX-432-31-012000                      | 614-XX-432-31-002000                      | 614-XX-432-31-018000                      |           |                                 |
| 24                               | 30,4 | 15,24 | 17,7 | 16                | 614-XX-624-31-012000                      | 614-XX-624-31-002000                      | 614-XX-624-31-018000                      |           |                                 |
| 28                               | 35,5 | 15,24 | 17,7 | 14                | 614-XX-628-31-012000                      | 614-XX-628-31-002000                      | 614-XX-628-31-018000                      |           |                                 |
| 32                               | 40,6 | 15,24 | 17,7 | 12                | 614-XX-632-31-012000                      | 614-XX-632-31-002000                      | 614-XX-632-31-018000                      |           |                                 |
| 36                               | 45,7 | 15,24 | 17,7 | 11                | 614-XX-636-31-012000                      | 614-XX-636-31-002000                      | 614-XX-636-31-018000                      |           |                                 |
| 40                               | 50,8 | 15,24 | 17,7 | 10                | 614-XX-640-31-012000                      | 614-XX-640-31-002000                      | 614-XX-640-31-018000                      |           |                                 |
| 42                               | 53,3 | 15,24 | 17,7 | 9                 | 614-XX-642-31-012000                      | 614-XX-642-31-002000                      | 614-XX-642-31-018000                      |           |                                 |
| 48                               | 60,9 | 15,24 | 17,7 | 8                 | 614-XX-648-31-012000                      | 614-XX-648-31-002000                      | 614-XX-648-31-018000                      |           |                                 |
| 50                               | 63,5 | 15,24 | 17,7 | 8                 | 614-XX-650-31-012000                      | 614-XX-650-31-002000                      | 614-XX-650-31-018000                      |           |                                 |
| 52                               | 66,0 | 15,24 | 17,7 | 7                 | 614-XX-652-31-012000                      | 614-XX-652-31-002000                      | 614-XX-652-31-018000                      |           |                                 |
| 50                               | 63,5 | 22,86 | 25,3 | 8                 | 614-XX-950-31-012000                      | 614-XX-950-31-002000                      | 614-XX-950-31-018000                      |           |                                 |
| 52                               | 66,0 | 22,86 | 25,3 | 7                 | 614-XX-952-31-012000                      | 614-XX-952-31-002000                      | 614-XX-952-31-018000                      |           |                                 |
| 64                               | 81,2 | 22,86 | 25,3 | 6                 | 614-XX-964-31-012000                      | 614-XX-964-31-002000                      | 614-XX-964-31-018000                      |           |                                 |
| <b>SPECIFY PLATING CODE XX =</b> |      |       |      |                   | 91  | 93  | 41 ◆                                      | 43 ◆      | <br>XX=Plating Code See to Left |
| Sleeve (Pin)                     |      |       |      |                   | 5,08µm Sn/Pb                              | 5,08µm Sn/Pb                              | 5,08µm Sn                                 | 5,08µm Sn |                                 |
| Contact (Clip)                   |      |       |      |                   | 0,25µm Au                                 | 0,76µm Au                                 | 0,25µm Au                                 | 0,76µm Au |                                 |

