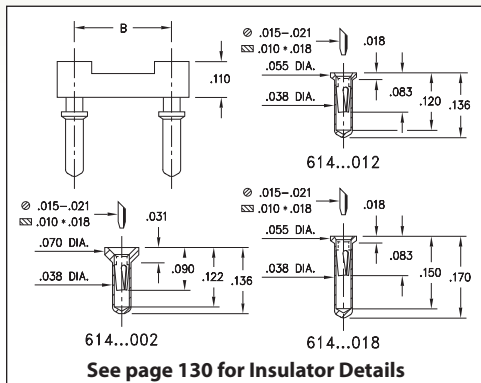
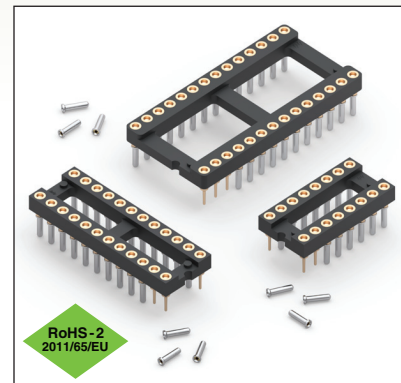


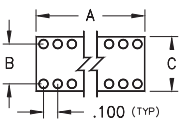
# DUAL-IN-LINE SOCKETS

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



- Ultra low profile receptacles sit only .018" to .031" 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 = .136<br>(.039 Min. Mounting Hole) | Length = .136<br>(.039 Min. Mounting Hole) | Length = .170<br>(.039 Min. Mounting Hole) |           |
|                                                                                                    |                                                                                   |     |     |                   |                                            |                                            |                                            |           |
| 10                                                                                                 | 0.5                                                                               | 0.2 | 0.3 | 40                | 614-XX-210-31-012000                       | 614-XX-210-31-002000                       | 614-XX-210-31-018000                       |           |
| 4                                                                                                  | 0.2                                                                               | 0.3 | 0.4 | 102               | 614-XX-304-31-012000                       | 614-XX-304-31-002000                       | 614-XX-304-31-018000                       |           |
| 6                                                                                                  | 0.3                                                                               | 0.3 | 0.4 | 67                | 614-XX-306-31-012000                       | 614-XX-306-31-002000                       | 614-XX-306-31-018000                       |           |
| 8                                                                                                  | 0.4                                                                               | 0.3 | 0.4 | 50                | 614-XX-308-31-012000                       | 614-XX-308-31-002000                       | 614-XX-308-31-018000                       |           |
| 10                                                                                                 | 0.5                                                                               | 0.3 | 0.4 | 40                | 614-XX-310-31-012000                       | 614-XX-310-31-002000                       | 614-XX-310-31-018000                       |           |
| 14                                                                                                 | 0.7                                                                               | 0.3 | 0.4 | 28                | 614-XX-314-31-012000                       | 614-XX-314-31-002000                       | 614-XX-314-31-018000                       |           |
| 16                                                                                                 | 0.8                                                                               | 0.3 | 0.4 | 25                | 614-XX-316-31-012000                       | 614-XX-316-31-002000                       | 614-XX-316-31-018000                       |           |
| 18                                                                                                 | 0.9                                                                               | 0.3 | 0.4 | 22                | 614-XX-318-31-012000                       | 614-XX-318-31-002000                       | 614-XX-318-31-018000                       |           |
| 20                                                                                                 | 1.0                                                                               | 0.3 | 0.4 | 20                | 614-XX-320-31-012000                       | 614-XX-320-31-002000                       | 614-XX-320-31-018000                       |           |
| 22                                                                                                 | 1.1                                                                               | 0.3 | 0.4 | 18                | 614-XX-322-31-012000                       | 614-XX-322-31-002000                       | 614-XX-322-31-018000                       |           |
| 24                                                                                                 | 1.2                                                                               | 0.3 | 0.4 | 16                | 614-XX-324-31-012000                       | 614-XX-324-31-002000                       | 614-XX-324-31-018000                       |           |
| 28                                                                                                 | 1.4                                                                               | 0.3 | 0.4 | 14                | 614-XX-328-31-012000                       | 614-XX-328-31-002000                       | 614-XX-328-31-018000                       |           |
| 20                                                                                                 | 1.0                                                                               | 0.4 | 0.5 | 20                | 614-XX-420-31-012000                       | 614-XX-420-31-002000                       | 614-XX-420-31-018000                       |           |
| 22                                                                                                 | 1.1                                                                               | 0.4 | 0.5 | 18                | 614-XX-422-31-012000                       | 614-XX-422-31-002000                       | 614-XX-422-31-018000                       |           |
| 24                                                                                                 | 1.2                                                                               | 0.4 | 0.5 | 16                | 614-XX-424-31-012000                       | 614-XX-424-31-002000                       | 614-XX-424-31-018000                       |           |
| 28                                                                                                 | 1.4                                                                               | 0.4 | 0.5 | 14                | 614-XX-428-31-012000                       | 614-XX-428-31-002000                       | 614-XX-428-31-018000                       |           |
| 32                                                                                                 | 1.6                                                                               | 0.4 | 0.5 | 12                | 614-XX-432-31-012000                       | 614-XX-432-31-002000                       | 614-XX-432-31-018000                       |           |
| 24                                                                                                 | 1.2                                                                               | 0.6 | 0.7 | 16                | 614-XX-624-31-012000                       | 614-XX-624-31-002000                       | 614-XX-624-31-018000                       |           |
| 28                                                                                                 | 1.4                                                                               | 0.6 | 0.7 | 14                | 614-XX-628-31-012000                       | 614-XX-628-31-002000                       | 614-XX-628-31-018000                       |           |
| 32                                                                                                 | 1.6                                                                               | 0.6 | 0.7 | 12                | 614-XX-632-31-012000                       | 614-XX-632-31-002000                       | 614-XX-632-31-018000                       |           |
| 36                                                                                                 | 1.8                                                                               | 0.6 | 0.7 | 11                | 614-XX-636-31-012000                       | 614-XX-636-31-002000                       | 614-XX-636-31-018000                       |           |
| 40                                                                                                 | 2.0                                                                               | 0.6 | 0.7 | 10                | 614-XX-640-31-012000                       | 614-XX-640-31-002000                       | 614-XX-640-31-018000                       |           |
| 42                                                                                                 | 2.1                                                                               | 0.6 | 0.7 | 9                 | 614-XX-642-31-012000                       | 614-XX-642-31-002000                       | 614-XX-642-31-018000                       |           |
| 48                                                                                                 | 2.4                                                                               | 0.6 | 0.7 | 8                 | 614-XX-648-31-012000                       | 614-XX-648-31-002000                       | 614-XX-648-31-018000                       |           |
| 50                                                                                                 | 2.5                                                                               | 0.6 | 0.7 | 8                 | 614-XX-650-31-012000                       | 614-XX-650-31-002000                       | 614-XX-650-31-018000                       |           |
| 52                                                                                                 | 2.6                                                                               | 0.6 | 0.7 | 7                 | 614-XX-652-31-012000                       | 614-XX-652-31-002000                       | 614-XX-652-31-018000                       |           |
| 50                                                                                                 | 2.5                                                                               | 0.9 | 1.0 | 8                 | 614-XX-950-31-012000                       | 614-XX-950-31-002000                       | 614-XX-950-31-018000                       |           |
| 52                                                                                                 | 2.6                                                                               | 0.9 | 1.0 | 7                 | 614-XX-952-31-012000                       | 614-XX-952-31-002000                       | 614-XX-952-31-018000                       |           |
| 64                                                                                                 | 3.2                                                                               | 0.9 | 1.0 | 6                 | 614-XX-964-31-012000                       | 614-XX-964-31-002000                       | 614-XX-964-31-018000                       |           |
| SPECIFY PLATING CODE XX =                                                                          |                                                                                   |     |     |                   | 91                                         | 93                                         | 41 ◆                                       | 43 ◆      |
| Sleeve (Pin)    |                                                                                   |     |     |                   | 200 μ" Sn/Pb                               | 200 μ" Sn/Pb                               | 200 μ" Sn                                  | 200 μ" Sn |
| Contact (Clip)  |                                                                                   |     |     |                   | 10 μ" Au                                   | 30 μ" Au                                   | 10 μ" Au                                   | 30 μ" Au  |
|                                                                                                    |                                                                                   |     |     |                   | XX=Plating Code<br>See to Left             |                                            |                                            |           |

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