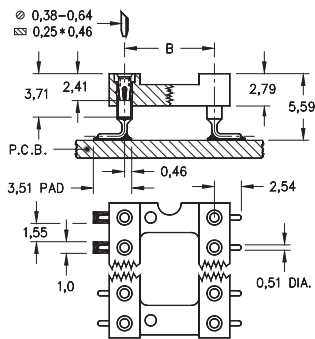


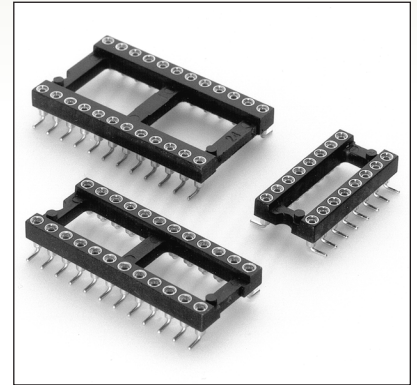
# DUAL-IN-LINE SOCKETS

## SERIES 110...105 • SURFACE MOUNT, GULL WING • OPEN FRAME



See page 130 for Insulator Details

- Socket pins feature closed end construction eliminating any solder wicking problems
- Gull wing terminals provide maximum strength and permit easy visual inspection of solder joints. Series 110 uses Mill-Max #1005 pins. See page 166 for details
- Hi-Rel, 4-finger BeCu #30 contact is rated at 3 amps. See page 253 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations
- For Electrical, Mechanical and Environmental Data, see page 264 for details



## ORDERING INFORMATION

| Total number of pins                     |      |       |      | Quantity per tube |                                     |  |              |    |              |  |                             |  |
|------------------------------------------|------|-------|------|-------------------|-------------------------------------|--|--------------|----|--------------|--|-----------------------------|--|
|                                          | A    | B     | C    |                   |                                     |  |              |    |              |  |                             |  |
| 10                                       | 12,6 | 5,08  | 7,6  | 40                | 110-XX-210-41-105000                |  |              |    |              |  |                             |  |
| 4                                        | 5,0  | 7,62  | 10,1 | 102               | 110-XX-304-41-105000                |  |              |    |              |  |                             |  |
| 6                                        | 7,6  | 7,62  | 10,1 | 67                | 110-XX-306-41-105000                |  |              |    |              |  |                             |  |
| 8                                        | 10,1 | 7,62  | 10,1 | 50                | 110-XX-308-41-105000                |  |              |    |              |  |                             |  |
| 10                                       | 12,6 | 7,62  | 10,1 | 40                | 110-XX-310-41-105000                |  |              |    |              |  |                             |  |
| 14                                       | 17,7 | 7,62  | 10,1 | 28                | 110-XX-314-41-105000                |  |              |    |              |  |                             |  |
| 16                                       | 20,3 | 7,62  | 10,1 | 25                | 110-XX-316-41-105000                |  |              |    |              |  |                             |  |
| 18                                       | 22,8 | 7,62  | 10,1 | 22                | 110-XX-318-41-105000                |  |              |    |              |  |                             |  |
| 20                                       | 25,3 | 7,62  | 10,1 | 20                | 110-XX-320-41-105000                |  |              |    |              |  |                             |  |
| 22                                       | 27,8 | 7,62  | 10,1 | 18                | 110-XX-322-41-105000                |  |              |    |              |  |                             |  |
| 24                                       | 30,4 | 7,62  | 10,1 | 16                | 110-XX-324-41-105000                |  |              |    |              |  |                             |  |
| 28                                       | 35,5 | 7,62  | 10,1 | 14                | 110-XX-328-41-105000                |  |              |    |              |  |                             |  |
| 20                                       | 25,4 | 10,16 | 12,7 | 20                | 110-XX-420-41-105000                |  |              |    |              |  |                             |  |
| 22                                       | 27,8 | 10,16 | 12,7 | 18                | 110-XX-422-41-105000                |  |              |    |              |  |                             |  |
| 24                                       | 30,4 | 10,16 | 12,7 | 16                | 110-XX-424-41-105000                |  |              |    |              |  |                             |  |
| 28                                       | 35,5 | 10,16 | 12,7 | 14                | 110-XX-428-41-105000                |  |              |    |              |  |                             |  |
| 32                                       | 40,6 | 10,16 | 12,7 | 12                | 110-XX-432-41-105000                |  |              |    |              |  |                             |  |
| 24                                       | 30,4 | 15,24 | 17,7 | 32                | 110-XX-624-41-105000                |  |              |    |              |  |                             |  |
| 28                                       | 35,5 | 15,24 | 17,7 | 28                | 110-XX-628-41-105000                |  |              |    |              |  |                             |  |
| 32                                       | 40,6 | 15,24 | 17,7 | 24                | 110-XX-632-41-105000                |  |              |    |              |  |                             |  |
| 36                                       | 45,7 | 15,24 | 17,7 | 22                | 110-XX-636-41-105000                |  |              |    |              |  |                             |  |
| 40                                       | 50,8 | 15,24 | 17,7 | 20                | 110-XX-640-41-105000                |  |              |    |              |  |                             |  |
| 42                                       | 53,3 | 15,24 | 17,7 | 18                | 110-XX-642-41-105000                |  |              |    |              |  |                             |  |
| 48                                       | 60,9 | 15,24 | 17,7 | 16                | 110-XX-648-41-105000                |  |              |    |              |  |                             |  |
| 50                                       | 63,5 | 15,24 | 17,7 | 16                | 110-XX-650-41-105000                |  |              |    |              |  |                             |  |
| 52                                       | 66,0 | 15,24 | 17,7 | 14                | 110-XX-652-41-105000                |  |              |    |              |  |                             |  |
| 50                                       | 63,5 | 22,86 | 25,3 | 16                | 110-XX-950-41-105000                |  |              |    |              |  |                             |  |
| 52                                       | 66,0 | 22,86 | 25,3 | 14                | 110-XX-952-41-105000                |  |              |    |              |  |                             |  |
| 64                                       | 81,2 | 22,86 | 25,3 | 12                | 110-XX-964-41-105000                |  |              |    |              |  |                             |  |
| See page 264 for coplanarity information |      |       |      |                   | <b>XX=Plating Code</b><br>See Below |  |              |    |              |  | <b>RoHS-2</b><br>2011/65/EU |  |
|                                          |      |       |      |                   |                                     |  |              |    |              |  |                             |  |
|                                          |      |       |      |                   |                                     |  |              |    |              |  |                             |  |
|                                          |      |       |      |                   | <b>SPECIFY PLATING CODE XX=</b>     |  | 91           | 93 |              |  | 43                          |  |
|                                          |      |       |      |                   | Sleeve (Pin)                        |  | 5,08µm Sn/Pb |    | 5,08µm Sn/Pb |  | 5,08µm Sn                   |  |
|                                          |      |       |      |                   | Contact (Clip)                      |  | 0,25µm Au    |    | 0,76µm Au    |  | 0,76µm Au                   |  |

