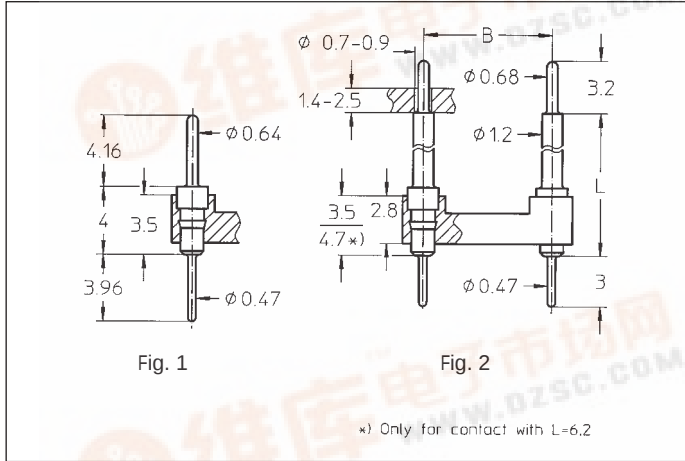


## Series 150 / 151

### Dual-in-line pin headers

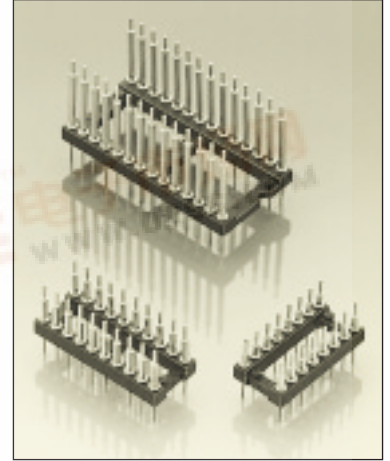
### Open frame

### Interconnect



Series 15X header sockets are equipped with 0.47–0.48 mm male contacts, pluggable into standard female contacts

Sockets have 0.64–0.68 mm dia. solder pin



| Platings | Sleeve | Clip | Pin                                |
|----------|--------|------|------------------------------------|
| 10<br>90 |        |      | 0.25 $\mu$ m Au<br>5 $\mu$ m Sn Pb |

#### Ordering information

For standard versions see table (order codes)

#### Option:

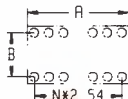
Pin diameter 0.47 mm at both ends available with

L = 6.2 mm: 151-xx-xxx-00-009

L = 8.4 mm: 151-xx-xxx-00-010

L = 15.3 mm: 151-xx-xxx-00-011

Plating: replace xx with requested plating code

| No. of poles | Order Codes                        |                   |                 |                 |                  |                  |                  | Insulator dimensions |  |       |      |
|--------------|------------------------------------|-------------------|-----------------|-----------------|------------------|------------------|------------------|----------------------|---------------------------------------------------------------------------------------|-------|------|
|              | Platings: see ordering information |                   |                 |                 |                  |                  |                  |                      | A                                                                                     | B     | C    |
|              | Fig. 1 L = 4.0 mm                  | Fig. 2 L =        | 6.2 mm <b>B</b> | 8.4 mm <b>B</b> | 15.3 mm <b>B</b> | 21.2 mm <b>B</b> | 27.4 mm <b>B</b> | See page 50          |                                                                                       |       |      |
| 10           | 150-xx-210-00-001                  | 151-xx-210-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 1               | 12.6                                                                                  | 5.08  | 7.6  |
| 4            | 150-xx-304-00-001                  | 151-xx-304-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 2               | 5.0                                                                                   | 7.62  | 10.1 |
| 6            | 150-xx-306-00-001                  | 151-xx-306-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 3               | 7.6                                                                                   | 7.62  | 10.1 |
| 8            | 150-xx-308-00-001                  | 151-xx-308-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 4               | 10.1                                                                                  | 7.62  | 10.1 |
| 10           | 150-xx-310-00-001                  | 151-xx-310-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 5               | 12.6                                                                                  | 7.62  | 10.1 |
| 12           | 150-xx-312-00-001                  | 151-xx-312-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 5a              | 15.2                                                                                  | 7.62  | 10.1 |
| 14           | 150-xx-314-00-001                  | 151-xx-314-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 6               | 17.7                                                                                  | 7.62  | 10.1 |
| 16           | 150-xx-316-00-001                  | 151-xx-316-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 7               | 20.3                                                                                  | 7.62  | 10.1 |
| 18           | 150-xx-318-00-001                  | 151-xx-318-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 8               | 22.8                                                                                  | 7.62  | 10.1 |
| 20           | 150-xx-320-00-001                  | 151-xx-320-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 9               | 25.3                                                                                  | 7.62  | 10.1 |
| 22           | 150-xx-322-00-001                  | 151-xx-322-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 10              | 27.8                                                                                  | 7.62  | 10.1 |
| 24           | 150-xx-324-00-001                  | 151-xx-324-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 11              | 30.4                                                                                  | 7.62  | 10.1 |
| 28           | 150-xx-328-00-001                  | 151-xx-328-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 12              | 35.5                                                                                  | 7.62  | 10.1 |
| 20           | 150-xx-420-00-001                  | 151-xx-420-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 12a             | 25.3                                                                                  | 10.16 | 12.6 |
| 22           | 150-xx-422-00-001                  | 151-xx-422-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 13              | 27.8                                                                                  | 10.16 | 12.6 |
| 24           | 150-xx-424-00-001                  | 151-xx-424-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 14              | 30.4                                                                                  | 10.16 | 12.6 |
| 28           | 150-xx-428-00-001                  | 151-xx-428-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 15              | 35.5                                                                                  | 10.16 | 12.6 |
| 32           | 150-xx-432-00-001                  | 151-xx-432-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 16              | 40.6                                                                                  | 10.16 | 12.6 |
| 10           | 150-xx-610-00-001                  | 151-xx-610-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 16a             | 12.6                                                                                  | 15.24 | 17.7 |
| 24           | 150-xx-624-00-001                  | 151-xx-624-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 17              | 30.4                                                                                  | 15.24 | 17.7 |
| 28           | 150-xx-628-00-001                  | 151-xx-628-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 18              | 35.5                                                                                  | 15.24 | 17.7 |
| 32           | 150-xx-632-00-001                  | 151-xx-632-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 19              | 40.6                                                                                  | 15.24 | 17.7 |
| 36           | 150-xx-636-00-001                  | 151-xx-636-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 20              | 45.7                                                                                  | 15.24 | 17.7 |
| 40           | 150-xx-640-00-001                  | 151-xx-640-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 21              | 50.6                                                                                  | 15.24 | 17.7 |
| 42           | 150-xx-642-00-001                  | 151-xx-642-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 22              | 53.2                                                                                  | 15.24 | 17.7 |
| 48           | 150-xx-648-00-001                  | 151-xx-648-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 23              | 60.9                                                                                  | 15.24 | 17.7 |
| 50           | 150-xx-650-00-001                  | 151-xx-650-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 24              | 63.4                                                                                  | 15.24 | 17.7 |
| 52           | 150-xx-652-00-001                  | 151-xx-652-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 25              | 65.9                                                                                  | 15.24 | 17.7 |
| 50           | 150-xx-950-00-001                  | 151-xx-950-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 26              | 63.4                                                                                  | 22.86 | 25.3 |
| 52           | 150-xx-952-00-001                  | 151-xx-952-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 27              | 65.9                                                                                  | 22.86 | 25.3 |
| 54           | 150-xx-964-00-001                  | 151-xx-964-00-xxx | 003             | 004             | 005              | 016              | 017              | Fig. 28              | 81.1                                                                                  | 22.86 | 25.3 |