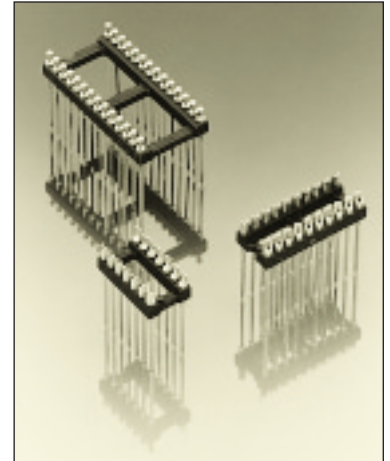





Series 153 pin headers with 3 level wrappost (Pin headers with solder tail see page 72)

Series 160 / 163 with slotted heads to accept wires or component leads, series 170 / 173 with turret heads and series 180 / 183 with solder cups for wiring applications, are with solder tail or 3 level wrappost



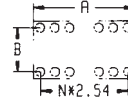
| Platings | Sleeve  | Clip  | Pin  |
|----------|--|--|---|
| 10<br>90 |  |  | 0.25 µm Au<br>5 µm Sn Pb  |

### Ordering information

For standard versions see table (order codes)  
Platings 10 and 90 available for all versions. Replace **xx** with required plating code

### Option:

2 level wrapposts (please consult)

| No. of poles | Order Codes     |                 |                 |                 |                 |                 |                 |             | Insulator dimensions |  |       |      |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|----------------------|---|-------|------|
|              | Fig. 1 <b>B</b> | Fig. 2 <b>B</b> | Fig. 3 <b>B</b> | Fig. 4 <b>B</b> | Fig. 5 <b>B</b> | Fig. 6 <b>B</b> | Fig. 7 <b>B</b> | See page 50 |                      | A   | B     | C    |
| 10           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -210-00-001 | Fig. 1               | 12.6  | 5.08  | 7.6  |
| 4            | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -304-00-001 | Fig. 2               | 5.0   | 7.62  | 10.1 |
| 6            | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -306-00-001 | Fig. 3               | 7.6   | 7.62  | 10.1 |
| 8            | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -308-00-001 | Fig. 4               | 10.1  | 7.62  | 10.1 |
| 10           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -310-00-001 | Fig. 5               | 12.6  | 7.62  | 10.1 |
| 12           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -312-00-001 | Fig. 5a              | 15.2  | 7.62  | 10.1 |
| 14           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -314-00-001 | Fig. 6               | 17.7  | 7.62  | 10.1 |
| 16           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -316-00-001 | Fig. 7               | 20.3  | 7.62  | 10.1 |
| 18           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -318-00-001 | Fig. 8               | 22.8  | 7.62  | 10.1 |
| 20           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -320-00-001 | Fig. 9               | 25.3  | 7.62  | 10.1 |
| 22           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -322-00-001 | Fig. 10              | 27.8  | 7.62  | 10.1 |
| 24           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -324-00-001 | Fig. 11              | 30.4  | 7.62  | 10.1 |
| 28           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -328-00-001 | Fig. 12              | 35.5  | 7.62  | 10.1 |
| 20           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -420-00-001 | Fig. 12a             | 25.3  | 10.16 | 12.6 |
| 22           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -422-00-001 | Fig. 13              | 27.8  | 10.16 | 12.6 |
| 24           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -424-00-001 | Fig. 14              | 30.4  | 10.16 | 12.6 |
| 28           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -428-00-001 | Fig. 15              | 35.5  | 10.16 | 12.6 |
| 32           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -432-00-001 | Fig. 16              | 40.6  | 10.16 | 12.6 |
| 10           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -610-00-001 | Fig. 16a             | 12.6  | 15.24 | 17.7 |
| 24           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -624-00-001 | Fig. 17              | 30.4  | 15.24 | 17.7 |
| 28           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -628-00-001 | Fig. 18              | 35.5  | 15.24 | 17.7 |
| 32           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -632-00-001 | Fig. 19              | 40.6  | 15.24 | 17.7 |
| 36           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -636-00-001 | Fig. 20              | 45.7  | 15.24 | 17.7 |
| 40           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -640-00-001 | Fig. 21              | 50.6  | 15.24 | 17.7 |
| 42           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -642-00-001 | Fig. 22              | 53.2  | 15.24 | 17.7 |
| 48           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -648-00-001 | Fig. 23              | 60.9  | 15.24 | 17.7 |
| 50           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -650-00-001 | Fig. 24              | 63.4  | 15.24 | 17.7 |
| 52           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -652-00-001 | Fig. 25              | 65.9  | 15.24 | 17.7 |
| 50           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -950-00-001 | Fig. 26              | 63.4  | 22.86 | 25.3 |
| 52           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -952-00-001 | Fig. 27              | 65.9  | 22.86 | 25.3 |
| 64           | 153-xx          | 160-xx          | 163-xx          | 170-xx          | 173-xx          | 180-xx          | 183-xx          | -964-00-001 | Fig. 28              | 81.1  | 22.86 | 25.3 |