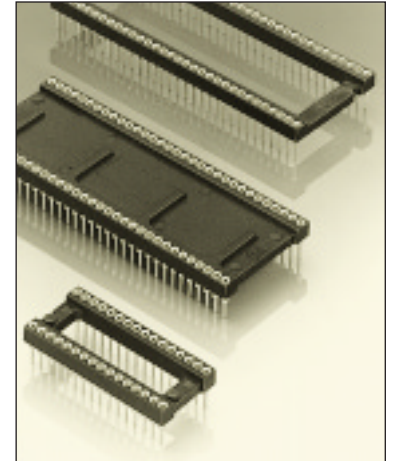





High density Dual-in-line sockets for devices featuring 0.07" (1.778 mm) lead spacing. Four-finger beryllium copper contact meets high vibration and shock requirements

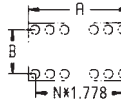
Insertion characteristics:  
4-finger standard



| Platings | Sleeve  | Clip  | Pin  |
|----------|--|--|---|
| 91       | 5 µm Sn Pb   | 0.25 µm Au   |   |
| 93       | 5 µm Sn Pb   | 0.75 µm Au   |   |
| 97       | 5 µm Sn Pb   | Goldflash  |   |
| 99       | 5 µm Sn Pb   | 5 µm Sn Pb   |   |

#### Ordering information

For complete part number see Order Codes list below

| No. of poles | Order Codes             |                   |                   |                     | Insulator dimensions  | See page 52 | A     | B     | C |
|--------------|-------------------------|-------------------|-------------------|---------------------|--|-------------|-------|-------|---|
|              | Plating 91              | Plating 93        | Plating 97        | Plating 99 <b>B</b> |  |             |       |       |   |
|              | <b>Open frame 117</b>   |                   |                   |                     |  |             |       |       |   |
| 16           | 117-91-316-41-005       | 117-93-316-41-005 | 117-97-316-41-005 | 117-99-316-41-005   | Fig. 70  | 14.6        | 7.62  | 10.16 |   |
| 28           | 117-91-428-41-005       | 117-93-428-41-005 | 117-97-428-41-005 | 117-99-428-41-005   | Fig. 71  | 25.2        | 10.16 | 12.7  |   |
| 30           | 117-91-430-41-005       | 117-93-430-41-005 | 117-97-430-41-005 | 117-99-430-41-005   | Fig. 71a   | 27.0        | 10.16 | 12.7  |   |
| 32           | 117-91-432-41-005       | 117-93-432-41-005 | 117-97-432-41-005 | 117-99-432-41-005   | Fig. 71b   | 28.8        | 10.16 | 12.7  |   |
| 48           | 117-91-448-41-005       | 117-93-448-41-005 | 117-97-448-41-005 | 117-99-448-41-005   | Fig. 72  | 43.0        | 10.16 | 12.7  |   |
| 20           | 117-91-620-41-005       | 117-93-620-41-005 | 117-97-620-41-005 | 117-99-620-41-005   | Fig. 81  | 18.1        | 15.24 | 17.78 |   |
| 24           | 117-91-624-41-005       | 117-93-624-41-005 | 117-97-624-41-005 | 117-99-624-41-005   | Fig. 82  | 21.55       | 15.24 | 17.64 |   |
| 28           | 117-91-628-41-005       | 117-93-628-41-005 | 117-97-628-41-005 | 117-99-628-41-005   | Fig. 73  | 25.2        | 15.24 | 17.78 |   |
| 40           | 117-91-640-41-005       | 117-93-640-41-005 | 117-97-640-41-005 | 117-99-640-41-005   | Fig. 74  | 35.9        | 15.24 | 17.78 |   |
| 42           | 117-91-642-41-005       | 117-93-642-41-005 | 117-97-642-41-005 | 117-99-642-41-005   | Fig. 75  | 37.7        | 15.24 | 17.78 |   |
| 48           | 117-91-648-41-005       | 117-93-648-41-005 | 117-97-648-41-005 | 117-99-648-41-005   | Fig. 76  | 43.1        | 15.24 | 17.78 |   |
| 52           | 117-91-652-41-005       | 117-93-652-41-005 | 117-97-652-41-005 | 117-99-652-41-005   | Fig. 77  | 46.6        | 15.24 | 17.78 |   |
| 56           | 117-91-656-41-005       | 117-93-656-41-005 | 117-97-656-41-005 | 117-99-656-41-005   | Fig. 77a   | 50.0        | 15.24 | 17.78 |   |
| 64           | 117-91-664-41-005       | 117-93-664-41-005 | 117-97-664-41-005 | 117-99-664-41-005   | Fig. 78  | 57.2        | 15.24 | 17.78 |   |
| 68           | 117-91-668-41-005       | 117-93-668-41-005 | 117-97-668-41-005 | 117-99-668-41-005   | Fig. 79  | 60.8        | 15.24 | 17.78 |   |
| 64           | 117-91-764-41-005       | 117-93-764-41-005 | 117-97-764-41-005 | 117-99-764-41-005   | Fig. 80  | 57.4        | 19.05 | 21.59 |   |
|              | <b>Closed frame 217</b> |                   |                   |                     |  |             |       |       |   |
| 64           | 217-91-764-41-005       | 217-93-764-41-005 | 217-97-764-41-005 | 217-99-764-41-005   | Fig. 90  | 57.4        | 19.05 | 21.59 |   |