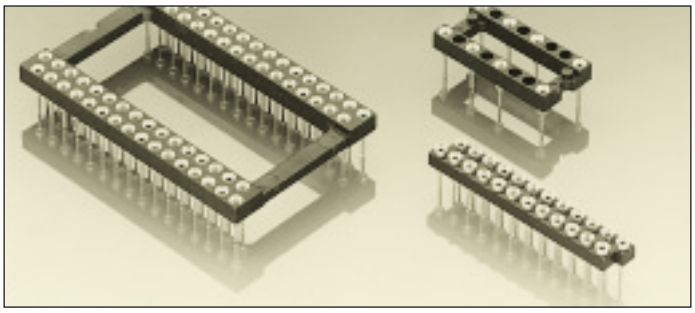
# Series 110 / 410 / 510
## Sockets for specific applications
## Solder tail



Quad-in-line sockets and staggered (zig-zag) strips are suitable for IC's with staggered double row Dual-in-line type pin patterns. (e.g. NEC, etc…).
Double row staggered strips will also accommodate single-in-line zig-zag memory packages on high density boards.
Display sockets

Insertion characteristics:
Partially equipped DIL and staggered strips: 4-finger standard
Quad-in-line and Display sockets: 6-finger low force

| 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**
Replace 9**x** with required plating code, e.g. 410-9x-214-10-001 for a 5 µm Sn Pb / 0.75 µm Au becomes 410-93-214-10-001

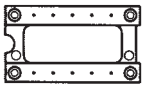
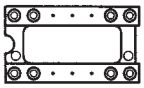
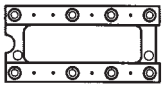
Fig. 1   Fig. 2

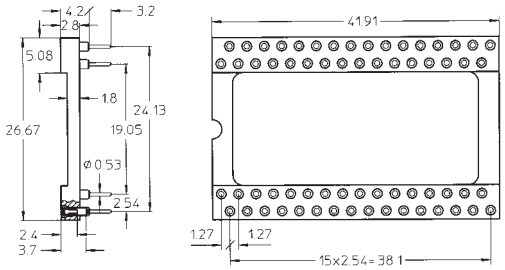
Fig. 3 

110-xx-314-10-001 fig. 1
110-xx-314-10-002 fig. 2
110-xx-316-10-003 fig. 3

**Partially equipped DIL sockets**

Insulator body dimensions see page 50

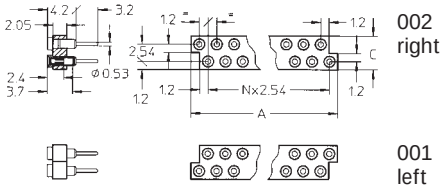
Please consult for versions not shown




110-91-064-01-505
110-93-064-01-505
110-97-064-01-505
110-99-064-01-505

**Quad-in-line socket**

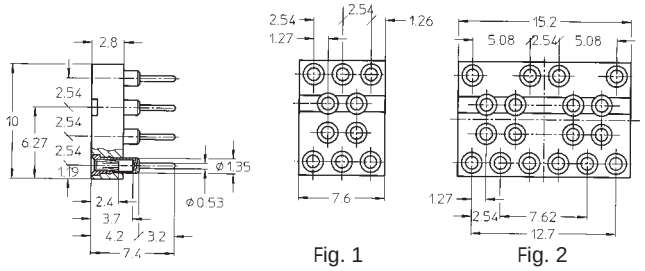
Rockwell packages with 2.22 mm nominal row distance can also be inserted
Important: Quad-in-line sockets require a PCB drilling pattern with 2.54 mm centerline distance




410-xx-214-10-001 left
410-xx-214-10-002 right
410-xx-216-10-001 left
410-xx-216-10-002 right
410-xx-220-10-001 left
410-xx-220-10-002 right
410-xx-224-10-001 left
410-xx-224-10-002 right
410-xx-228-10-001 left
410-xx-228-10-002 right

**Staggered zig-zag strips**

| | | |
|---|---|---|
| Not stackable | A: 18.98 | C: 4.94 |
| Not stackable | 18.98 | 4.94 |
| Stackable | 21.52 | 4.94 |
| Stackable | 21.52 | 4.94 |
| Stackable | 26.60 | 4.94 |
| Stackable | 26.60 | 4.94 |
| Stackable | 31.68 | 4.94 |
| Stackable | 31.68 | 4.94 |
| Stackable | 36.76 | 4.94 |
| Stackable | 36.76 | 4.94 |




510-91-010-01-504101 Fig. 1
510-97-010-01-504101
510-99-010-01-783101

510-91-018-01-504101
510-97-018-01-504101 Fig. 2
510-99-018-01-783101

Display sockets for 7 segment displays (1 or 2 digits)