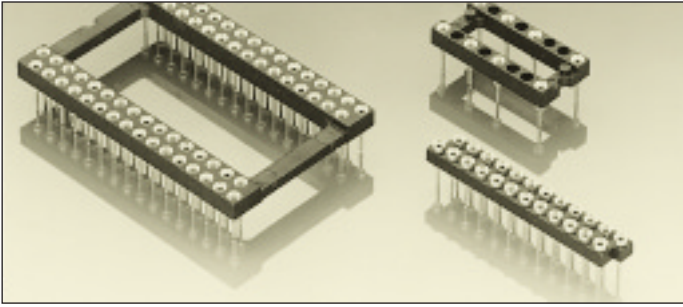


## Series 110 / 410 / 510

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

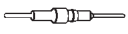
Insertion characteristics:

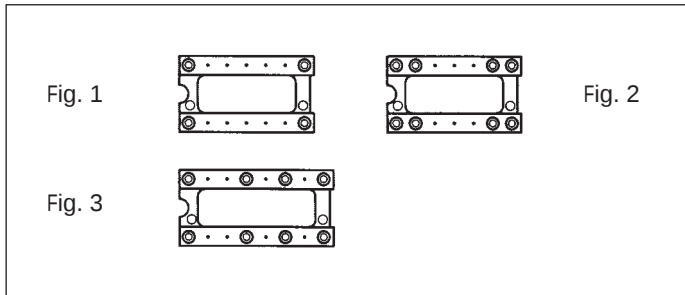
Partially equipped DIL and staggered strips: 4-finger standard

Quad-in-line and Display sockets: 6-finger low force

### Ordering information

Replace 9x 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

| 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                                                                             |                                                                                       |



110-xx-314-10-001 fig. 1

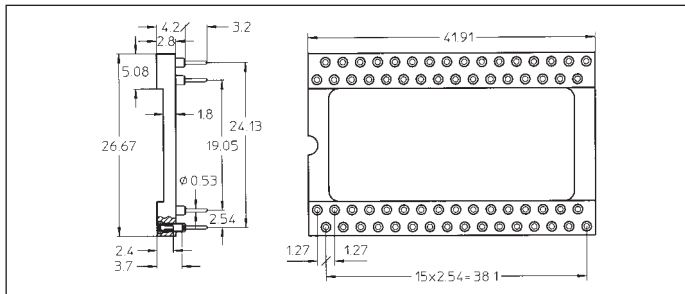
110-xx-314-10-002 fig. 2

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

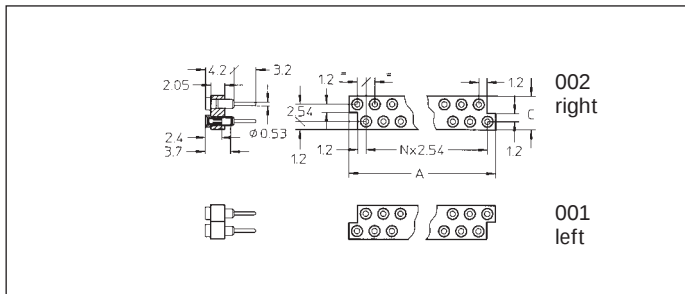
110-97-064-01-505

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

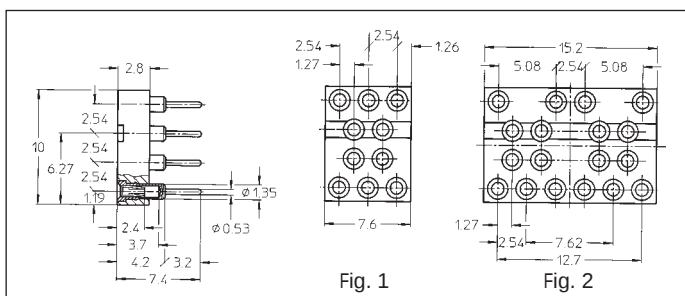
410-xx-224-10-002 right

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)