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### SINGLE SIDED PIN (TYPE 10)

For use with plain or copper-clad boards. These pins have the facility for soldering discrete components on one side and wire wrapping on the other.



Material: Manufactured from phosphor bronze to BS 2870 PB 102 with tin finish over copper flash. Post size: 0,68 mm x 0,64 mm, diagonal 0,94 mm

SINGLE SIDED PIN

Ordering information

| Туре | Compa   | Order code |          |
|------|---------|------------|----------|
|      | pierced | drilled    |          |
| 10   | 1,00    | 1,05       | 18-0226F |

Supplied in packets of 500

### DOUBLE SIDED PIN (TYPE 11)

For use when wire wrapping is required both sides of board.



### DOUBLE SIDED PIN

Ordering information

| Tuno | Compati | Order code |            |
|------|---------|------------|------------|
| Туре | pierced | drilled    | Order code |
| 11   | 1,00    | 1,05       | 18-1657B   |

Supplied in packets of 500

### **TEST POINT PINS (TYPE 12)**

These pins feature a turreted lug on the component side, guaranteeing a firm connection using a clipon style test probe.



Ordering information

| Туре | Compati | Order code |          |
|------|---------|------------|----------|
|      | pierced | drilled    |          |
| 12   | 1,32    | 1,40       | 66-3532J |

### WIRE WRAP PINS

Machine socketed triple height pressfit wire wrap pins with gold plated beryllium contacts. Typical insertion force 1,8N, withdrawal force 0.9N using a 0,43mm dia. polished steel gauge. Recommended for drilled and PTH holes.

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SHOULDER TERMINAL PIN (TYPE 3)

Similar to 18-0222D but manufactured from phosphor bronze to BS 2873 PB 102, tin finish over copper flash.



WIRE WRAP PINS Ordering information

| Pack size | Order code |
|-----------|------------|
| 100       | 68-42417H  |

## SOLDER TERMINAL PINS

SHOULDER HALF PIN (TYPE 1)

Designed for take-off points of PCB's where there is insufficient track space for more than 0,64 mm holes.



| HOULDER HALF PIN |           | Ordering information |  |
|------------------|-----------|----------------------|--|
| Туре             | Hole dia. | Order code           |  |
| 1                | 0.64      | 18-0221J             |  |

Supplied in packets of 1000

### SHOULDER TERMINAL PIN (TYPE 2)

By inserting pin up to its shoulder these pins stand at a fixed height above the board surface. The separated profile offers good mechanical retention while electrical contact is made by soldering shoulder to copper track. Available in two sizes for hole size 1.02 and 1.32 mm.



### SHOULDER TERMINAL PIN

| Order    | Dimensions |     |     |     | Hole |      |
|----------|------------|-----|-----|-----|------|------|
| code     | Е          | D   | С   | в   | Α    | dia. |
| 18-0222D | 0,4        | 1,0 | 1,1 | 5,6 | 9,7  | 1,00 |
| 18-0219H | 0,5        | 1,2 | 1,4 | 6,7 | 11,9 | 1,32 |

Supplied in packets of 1000



SHOULDER TERMINAL PIN Ordering information

| Туре | Hole dia. | Order code |
|------|-----------|------------|
| 3    | 1,00      | 18-0218B   |

Supplied in packets of 1000

#### HALF PIN (TYPE 4)

These pins are ideally suited to take off points or flying leads from a PCB. The shoulder is soldered to the copper track with the pin protruding on the component side of the board. Two sizes are available for 1,02 and 1,32 mm diameter holes.



| Туре | Hole dia. | Dim.A | Order code |
|------|-----------|-------|------------|
|      | 1,32      | 1,21  | 18-0217G   |
| 4    | 1,00      | 0,93  | 18-0223K   |

Supplied in packets of 1000

### SHOULDERED HALF PIN (TYPE 5)

The pin is similar to the other shouldered pins except that it is soldered to the wiring side of the board, where the main body of the pin protrudes. The top of the pin is flush with the component side of the board, allowing IC's or sockets to be mounted over it.



SHOULDER TERMINAL PIN Ordering information

| Order code | Hole dia. | Туре |
|------------|-----------|------|
| 18-3994L   | 1,00      | 5    |

Supplied in packets of 1000

Ordering information

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