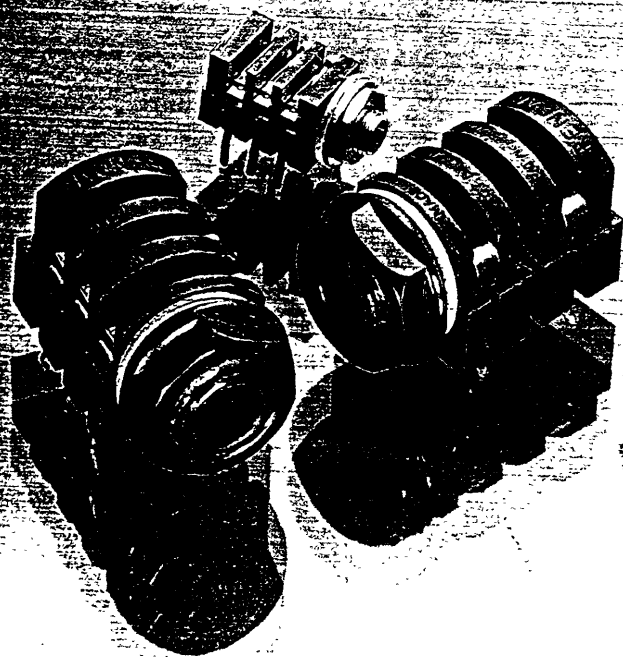


# PCB JACK SOCKETS

149-932/3/4



The Rendar range of PCB mounting jack sockets combines tough bodies with excellent electrical characteristics. Miniature (3.5mm) and standard (6.3mm) sockets are available for all audio and intercomms applications.



# Technical Specification



## 2-Pole Miniature

## 3-Pole Miniature

Rendar PCB mounting sockets have tough nylon glass-filled bodies. Contacts are gold-flashed phosphor bronze, providing excellent corrosion resistance and solderability. Well engineered spring contact design provides long life and reliability. This brochure provides all necessary technical, mounting, and ordering information. (For ordering information, see back page.)

A printed circuit board mounting, two-pole, 3.5mm diameter jack socket.

### Technical Specification

Maximum working voltage: 125V AC  
Maximum current (overload): 5A for 10s.  
Initial contact resistance: 25milliohm (approx).  
Insulation:  $10^3$  megaohm at 500V DC.  
Temperature range: 0 to 70°C

### Mating plugs

R222 000 00 Series  
R222 010 00 Series

(Not suitable for mains operation.)

Dimensions given below.

A printed circuit board mounting, three-pole, 3.5mm diameter jack socket.

### Technical Specification

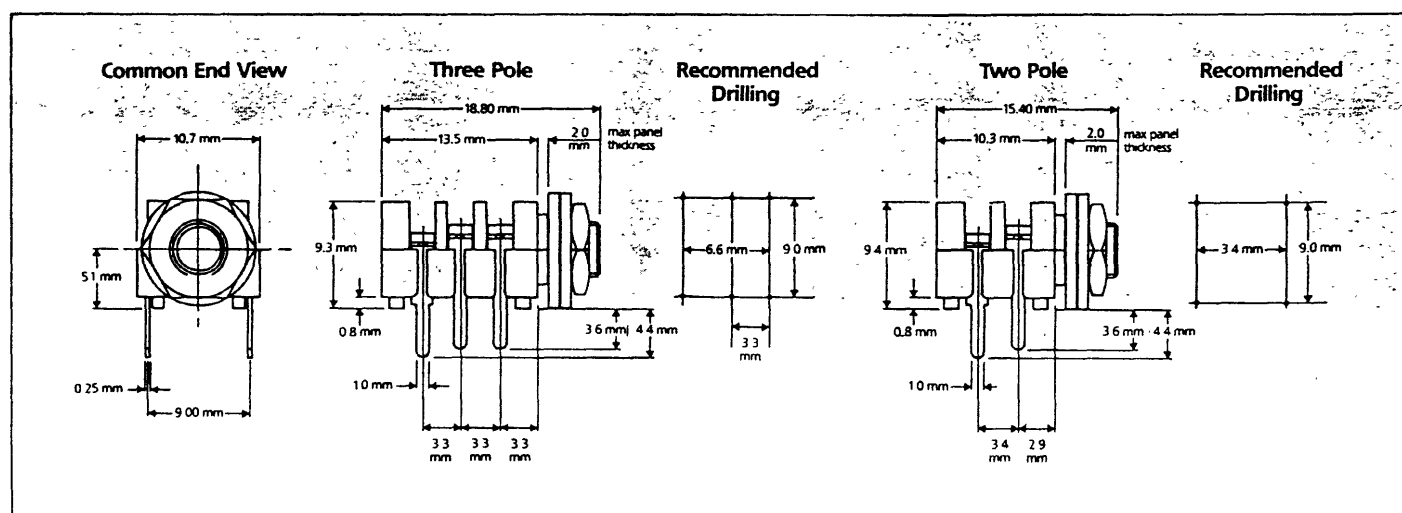
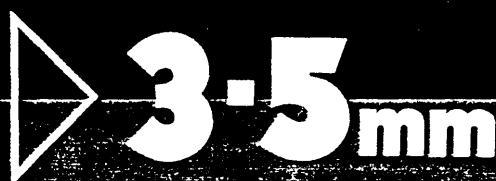
Maximum working voltage: 125V AC  
Maximum current (overload): 5A for 10s.  
Initial contact resistance: 25milliohm (approx).  
Insulation:  $10^3$  megaohm at 500V DC.  
Temperature range: 0 to 70°C

### Mating plugs

R223 000 00 Series  
R223 010 00 Series

(Not suitable for mains operation.)

Dimensions given below.





## 2-Pole Male thread

A printed circuit board mounting, two-pole, 6.3mm diameter jack socket with male thread.

### Technical Specification

Maximum working voltage: 250V AC  
Maximum current (overload): 5A for 15s.

Initial contact resistance: 15milliohm (approx).

Insulation:  $10^4$  megaohm at 500V DC (panel).

Temperature range: 0 to 70°C

### Mating plugs

R226 000 00 Series

(Not suitable for mains operation.)

Dimensions given below.

## 2-Pole Female thread

A printed circuit board mounting, two-pole, 6.3mm diameter jack socket with female thread.

### Technical Specification

Maximum working voltage: 250V AC  
Maximum current (overload): 5A for 15s.

Initial contact resistance: 15milliohm (approx).

Insulation:  $10^4$  megaohm at 500V DC.

Temperature range: 0 to 70°C

### Mating plugs

R226 000 00 Series

(Not suitable for mains operation.)

Dimensions given below.

## 3-Pole Male/ Female thread

A printed circuit board mounting, three-pole, 6.3mm diameter jack socket with male or female thread. Two gauge styles are available, standard (A), and BT type (B).

### Technical Specification

Maximum working voltage: 250V AC  
Maximum current (overload): 5A for 15s.

Initial contact resistance: 15milliohm (approx).

Insulation:  $10^4$  megaohm at 500V DC.

Temperature range: 0 to 70°C

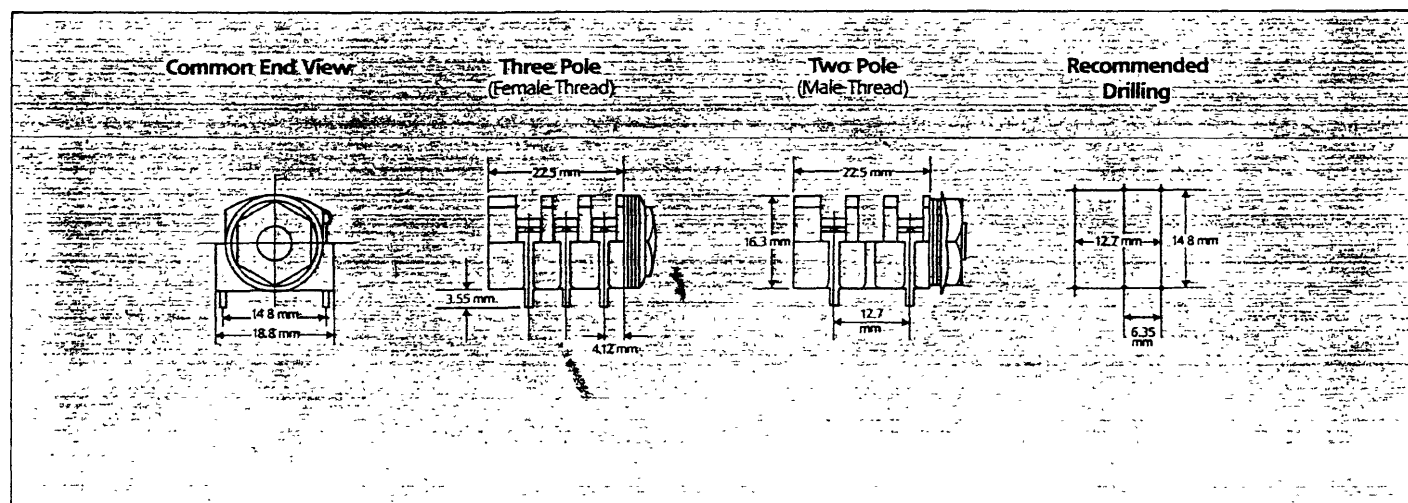
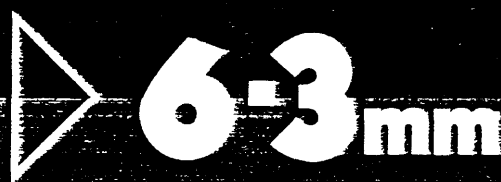
### Mating plugs

R227 200 00 Series

R228 200 00 Series

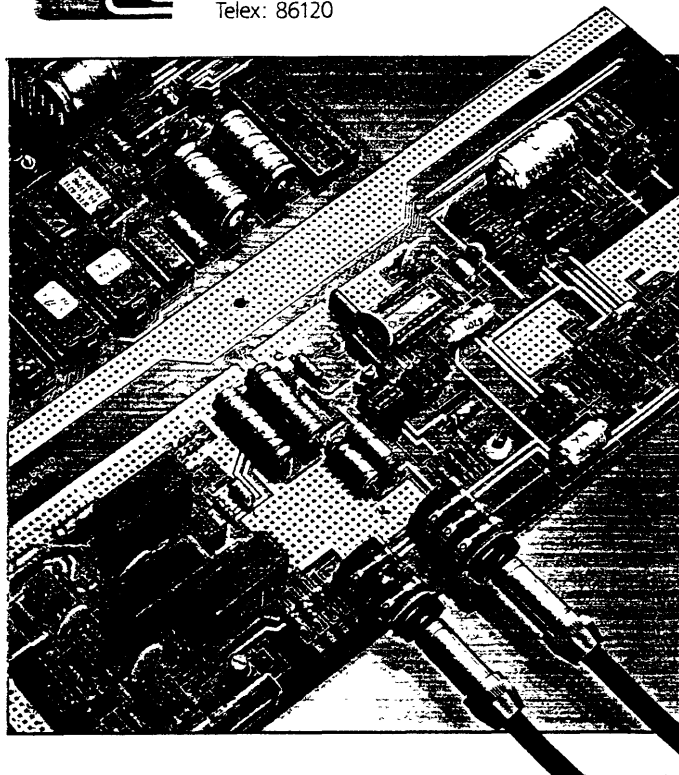
(Not suitable for mains operation.)

Dimensions given below.





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 Telephone: Bognor (0243) 825811  
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# PCB JACK SOCKETS

## 3.5mm

**Two-pole**

R362 -00 00

0 Metal bush  
 1 Plastic bush

**Three-pole**

R363 000 00

(Metal Bush)

In order to find the correct stock number — insert the relevant option number. Typical example: R366 200 00 — a 6.3mm, male-thread, plastic nut, two-pole.

## 6.3mm

**Male thread**  
 Plastic nut

R36- 200 00

6 Two-pole  
 7 Three-pole Gauge A  
 8 Three-pole Gauge B

**Female thread**  
 Bezel fixing

R36- 400 0-

6 Two-pole  
 7 Three-pole Gauge A  
 8 Three-pole Gauge B

5 Two-pole  
 0 Three-pole