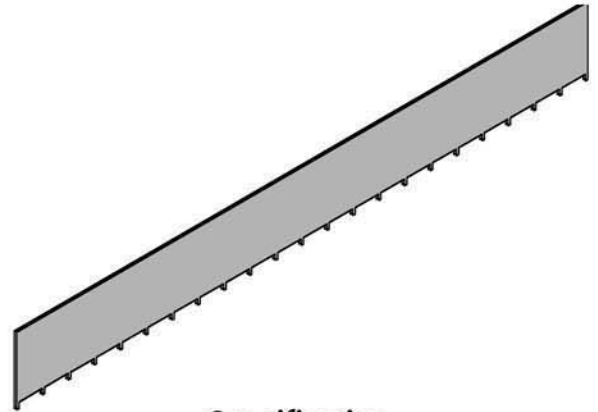


SS Series: Screening Strips

An ideal solution for the segregating of sensitive components or circuitry to eliminate or minimise interference between different parts of the circuit.

- ◆ **Range of Heights**
to suit standard enclosures
- ◆ **Adaptable**
easily cut to length, bent and soldered
- ◆ **Custom Fit**
can be supplied pre-fitted by either spot welding in position or by tab and slot location
- ◆ **Labyrinths**
multi segmented areas optimise discrete screening
- ◆ **Custom Sizes**
no tooling costs makes prototypes and low volumes viable
- ◆ **Alternative Materials/Finishes**
copper, brass, steel, nickel/tin, nickel, bright acid tin



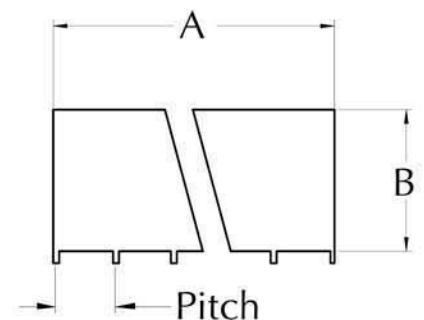
Specification

| | |
|-----------------------------|--|
| Material/Finish: | Tinplate to BS EN 1202 |
| Thickness: | 0.54mm |
| Surface resistivity: | $20 \times 10^{-6} \Omega$ per square |
| Conductivity: | 5×10^4 S (mho) |
| Tolerance: | ± 0.25 mm (general) ± 0.10 mm (PCB pin pitch) |
| Pin Size: | 1mm x 2.25mm |

STOCK SIZES - Internal & overall dimensions (mm)

| Part No. | Dimension A | Dimension B | Number of Pins | Pin Pitch |
|----------|-------------|-------------|----------------|-----------|
| SS232/10 | 232 | 10 | 23 | 10.5 |
| SS232/15 | 232 | 15 | 23 | 10.5 |
| SS232/20 | 232 | 20 | 23 | 10.5 |
| SS232/25 | 232 | 25 | 23 | 10.5 |
| SS232/35 | 232 | 35 | 23 | 10.5 |
| SS232/50 | 232 | 50 | 23 | 10.5 |

NOTE: A4 dimensioned drawings for each part are available on request.



Perancea Locking Pins

This special pin has been designed to retain the enclosure securely in place on the PCB during reflow soldering ensuring full contact between the frame or can edge and the solder paste. An extremely reliable solder joint with optimum screening is therefore achieved. The pin design is such that only minimal force is required to place the enclosure on the board making it ideally suited to pick and place applications. This unique concept in PCB mounting also has hand soldering advantages as the operator is ensured that the enclosure is held in position during soldering, giving increased reliability and the potential for higher production rates. This new Locking Pin can be offered as a standard feature on all sizes of PCB mounting frames and cans.

