

NEW DIL COMPATIBLE BREADBOARDING SYSTEM

147-175/6/7



BIMBOARDS are the modern way of moving rapidly from initial idea to final design stage and used not only by Qualified Engineers and Research Lab Technicians but also by Home Enthusiasts, College Students, and all those involved in electronic design.

The individual sockets are arranged on a 2.54mm (0.1") matrix, thus enabling BIMBOARDS to directly accept all sizes of DIL packages without needing an intermediate adaptor.

BIMBOARDS will also accept Diodes, Resistors, Capacitors and Transistors etc, as well as other components with leads of between 0.25mm (0.01") and 0.85mm (0.035") diameter.

Included with each BIMBOARD is a Component Support Bracket which will fit into all outside edges, or down the centre, with cut-outs in the bottom of the bracket enabling it to sit over I.C's. Various holes are included enabling the bracket to accept potentiometers, rotary and toggle switches, lamp holders, push buttons and small transformers etc.

BIMBOARD 1 comprises a central breadboarding area in which there are 47 horizontal rows of 5 inter-connected sockets set each side of the central channel, and integral bus strips running up each side for carrying power lines. Each row and line of sockets is designated by a number and letter respectively, thus enabling each socket position to be individually located. Unclipping the rear plastic panel of a BIMBOARD not only enables the socket linking pattern to be viewed, but in the event of a socket being inadvertently damaged by mis-use, this can be easily and rapidly replaced. On each side of a BIMBOARD, strong inter-connection lugs and slots are incorporated, and as the length to width ratio is 3:1, larger working areas can quickly be obtained by clipping them together in any direction.

BIMBOARD 2, BIMBOARD 3 and **BIMBOARD 4** utilise individual BIMBOARDS as above, slotted together and screwed onto a 1.5mm (16swg) thick matt black aluminium base thereby providing 150, 225 and 300 sq. cms. (24, 36 and 48 sq. ins) of breadboarding area and incorporating 1,100, 1,650 and 2,200 individual sockets. The aluminium backplates, which stand on 4 non-slip rubber feet, are also fitted with 4 screw terminals, to which incoming power and earth leads can be connected. Also included are either 2, 3 or 4 Component Support Brackets providing adequate location for larger components.

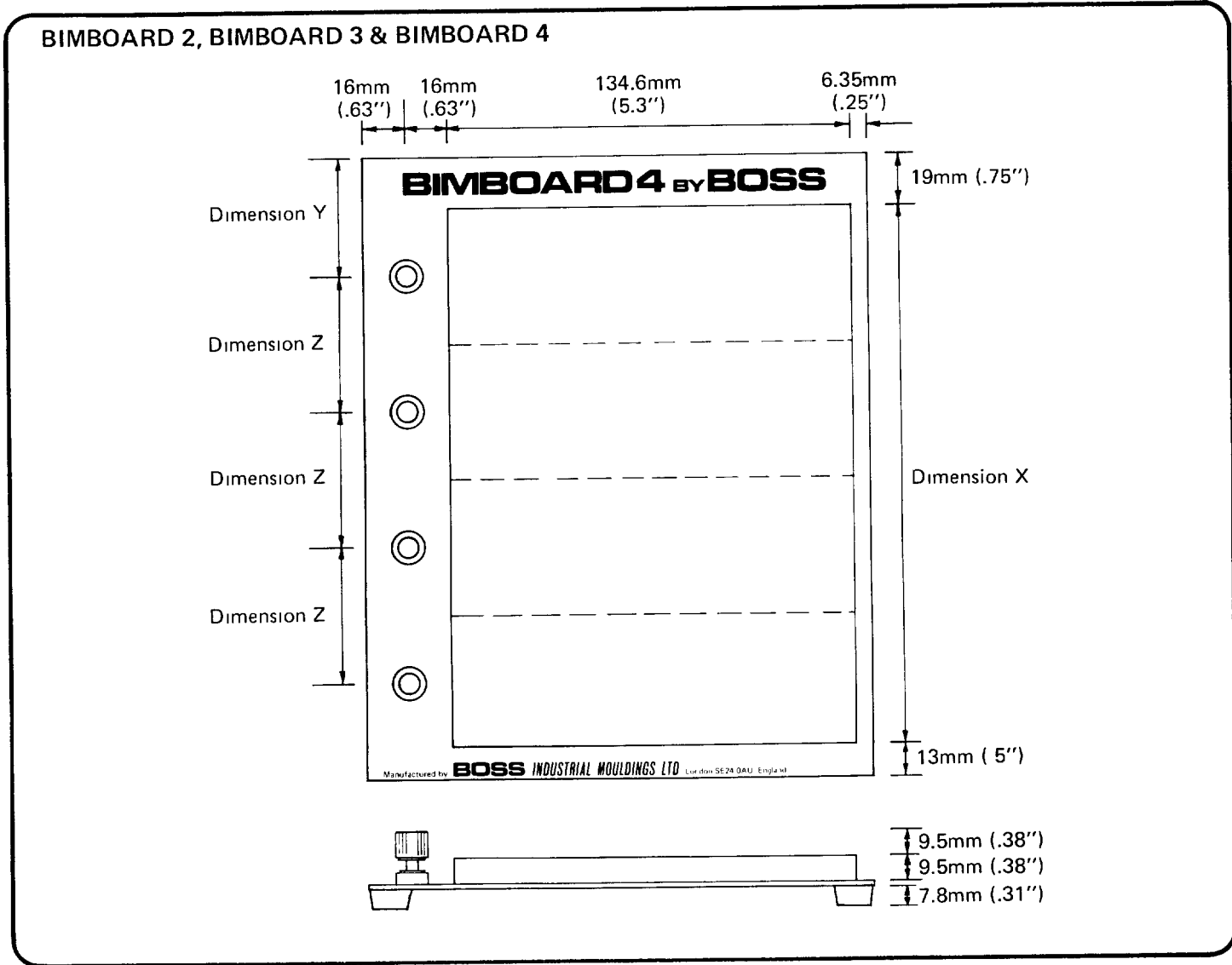
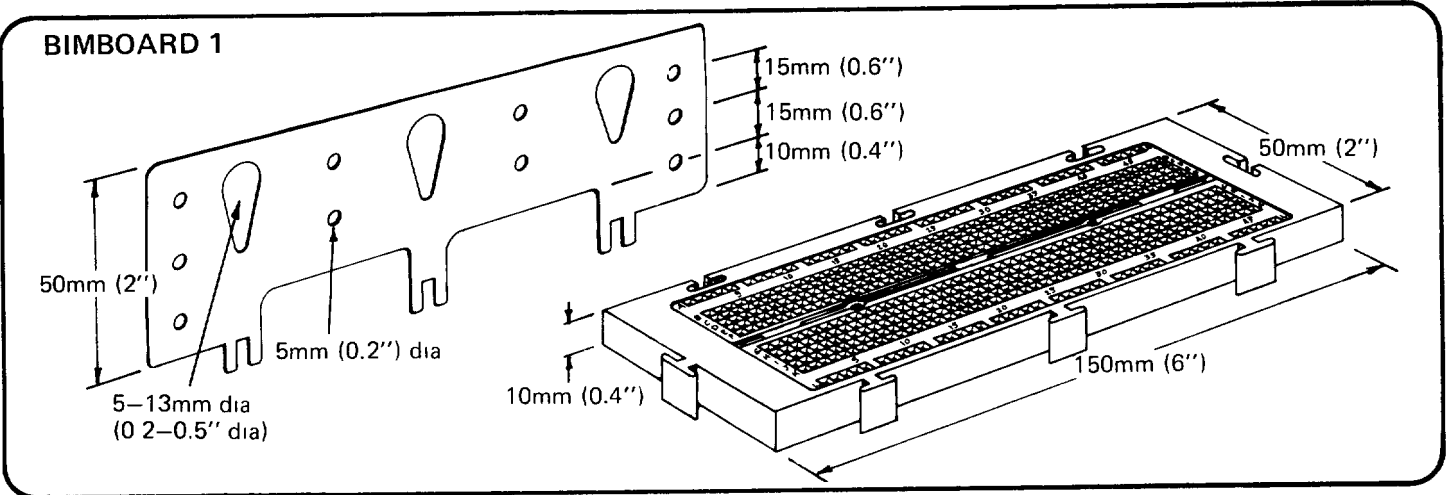
General Specification

Body Material	Thermoplastic Polyester	Contact/Contact Capacitance	0.5pf
Temperature Range	-50°C to +125°C	Contact Style	Double Sided Spring
Contact Resistance (1A) typ.	10m.ohms	Contact Material	Nickel Silver
Contact Current Rating	1A	Contact Life (min)	5000 Insertions

To Order Specify

BIMBOARD 1, BIMBOARD 2, BIMBOARD 3 or BIMBOARD 4
(The appropriate number of brackets are automatically included)

GENERAL DIMENSIONS FOR REFERENCE ONLY



	Dimension X	Dimension Y	Dimension Z
BIMBOARD 2	100mm (3.94'')	30mm (1.19'')	25mm (1'')
BIMBOARD 3	150mm (5.94'')	40mm (1.56'')	40mm (1.56'')
BIMBOARD 4	200mm (7.94'')	44.5mm (1.75'')	50mm (2'')

All imperial dimensions are approximate millimetre equivalents.