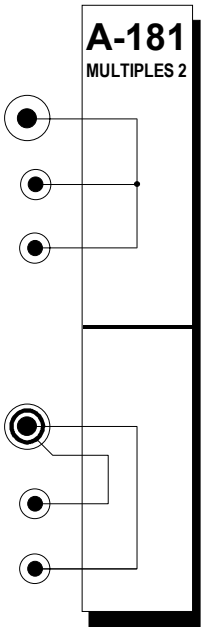


1. Introduction

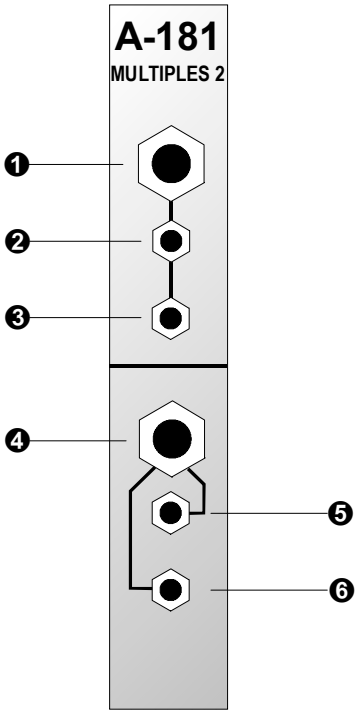
Module **A-181** (**MULTIPLES 2**) is a double set of **multiple sockets**. Unlike module A-180, it takes quarter-inch as well as 3.5 mm plugs.

The **upper section** has **three inter-linked sockets**, including one **6.3 mm mono jack socket.** This makes it easy to connect the A-100 to the big scary world of quarter-inch jack connectors, without having to use a special cable.

Typical applications might be to send the audio out from the A-100 directly to a mixer or amplifier, or to patch audio signals or control voltages in to the A-100 from a source (sampler output, MIDI-CV interface, etc.) which has 6.3mm connectors.

The **lower section** comprises one **6.3 mm stereo jack socket** and two standard A-100 3.5 mm sockets (see fig. 1). A typical use might be to send a stereo audio output to a mixer channel which uses a stereo 6.3 mm connector.

2. Overview



In / Outputs

❶, ❷, ❸ : three internally linked sockets, one of which (❶) is a 6.3 mm **mono jack socket**

❹ : socket for 6.3 mm **stereo jack**

❺ : socket internally linked to the **tip** of the plug inserted into socket ❹ (see fig. 1)

❻ : socket internally linked to the **ring** of the plug inserted into socket ❹ (see fig. 1)

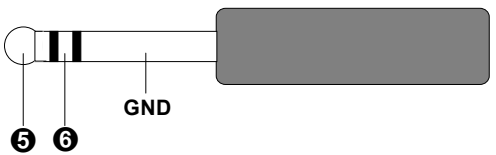
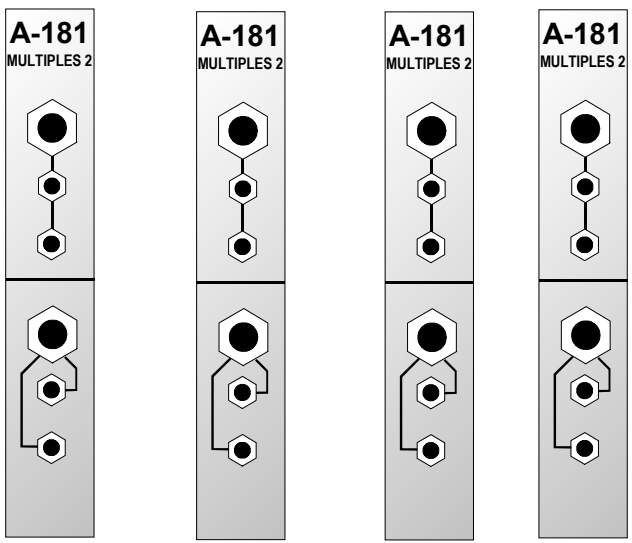


fig. 1: connection diagram for a plug patched into socket ❹

3. Patch-Sheet

The following diagrams of the module can help you recall your own **Patches**. They're designed so that a complete 19" rack of modules will fit onto an A4 sheet of paper.

Photocopy this page, and cut out the pictures of this and your other modules. You can then stick them onto another piece of paper, and create a diagram of your own system.

Make multiple copies of your composite diagram, and use them for remembering good patches and set-ups.

Draw in patchleads with colored pens.