

ABSTRACT

**MAGNETIC HEAD ASSEMBLY AND METHODS OF MANUFACTURING
AND WIRING THE SAME**

A connecting portion of the external side FPC board connected to a control circuit provided outside of a magnetic head assembly and connecting terminals of arm side FPC boards respectively connected to magnetic heads are overlapped with an anisotropic conductive tape having anisotropic conductivity in the direction of thickness in between. The anisotropic conductive tape is applied pressure between the connecting portion and the connecting terminals with heating to a temperature of, for example, 150°C and is set. As a result, the connecting portion and the connecting terminals are connected. The anisotropic conductive tape has anisotropic conductivity only in the direction of thickness so that conduction of wirings adjacent each other is prevented although a plurality of wirings is formed on the connecting portion and the connecting terminals.

FIG. 1