

**FLEXIBLE PRINTED CIRCUIT CABLE, CARRIAGE UNIT, AND
DISK DRIVE**

ABSTRACT

To provide an FPC cable which is excellent in noise resisting property, manufacturing cost, mounting operability to a carriage, and maintenance. An FPC cable (1) comprises an FPC (11), a spacer, and a reinforcing plate. In the patterned surface (100a) of the FPC (11), a head pad (102) to which a head wire is bonded is formed on a pad forming portion A and a preamplifier chip (101) is mounted on a device mounting portion B. Wiring patterns (105a) and (105b) are linearly connected between the head pad (102) and the preamplifier chip (101) and between the preamplifier chip (101) and an I/O-side end portion, respectively. The reinforcing plate is inserted into the space formed by folding back the pad forming portion A, and the spacer is engaged with the device mounting device B, thereby constituting a magnetic-head-side end portion.

Figure 3