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solution the optical fiber consists of three main elements 1 transmitter an electric signal is applied to the optical transmitter

the optical transmitter consists of driver circuit light source and fiber flylead

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systems it is useful to look at the block diagram of a generic communication system in fig 8 3a it consists of an optical transmitter and an optical receiver connected to the two ends of a communication channel that can be a coaxial

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web prophase prometaphase the cell prepares for mitosis at this stage the chromosomes are not clearly visible the chromosomes pairs of sister chromatids condense and become visible meanwhile the nucleolus and nuclear envelope disappear the centrioles begin moving to opposite ends of the cell and start forming the mitotic spindle metaphase

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