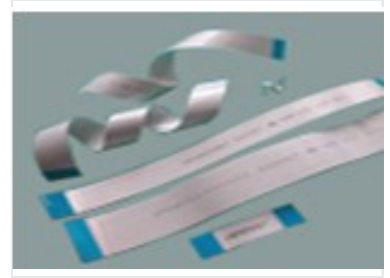


Flexible Flat Cable (FFC)

Flexible flat cables (FFC) are used in high-density electronic applications due to their flexibility and space-saving properties. These cables consist of a flat, flexible plastic film base with multiple metallic conductors bonded to one side.



Overview

Flexible Flat Cable (FFC) Overview

Flexible flat cables (FFC) are engineered for high-density electronic applications, offering exceptional flexibility and space-saving characteristics. These cables feature a flat, flexible plastic film base with parallel, evenly spaced metallic conductors bonded to one side, ensuring reliable signal transmission. Designed for seamless integration, they are an ideal solution for connecting circuit boards, displays, and internal components in compact devices such as laptops, printers, and mobile phones.

Technical Specifications

Cable Type	Flexible Flat Cable (FFC)
Construction Features	Flat plastic film base, Parallel metallic conductors, High-density spacing

Applications

Common Applications

- Laptop internal connections
- Printer component wiring
- Mobile phone assemblies
- Circuit board interconnection
- Display panel connections

Performance

Key Benefits

High Flexibility • Space-Saving Design • Reliable Signal Transmission • Easy Termination