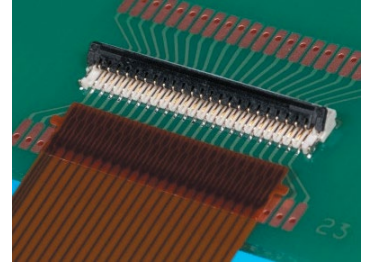


0.30mm-Pitch FFC/FPC Connectors >

The 0.30mm-pitch, front-flip/back-flip FPC connector with narrow depth from Molex provides an optimal combination of space savings, contact retention assurance and ease-of-use for tight-packaging applications. The connectors with top/bottom/dual-contact terminals are designed to simplify assembly while delivering reliable electrical performance in compact electronic devices.



ADVANTAGES AND FEATURES

Provides increased space savings

The connectors feature a narrow depth of 2.85mm and a low height of 0.95mm, saving space in complex PCB real estate.

Provides faster assembly

Wide actuator and housing friction lock provide better click feeling, reducing hesitation and the need for extra checks.

Provides high retention force

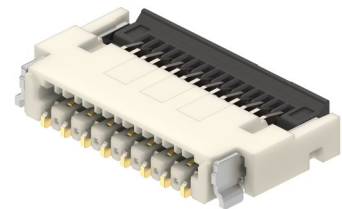
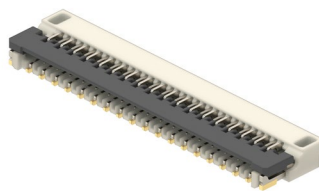
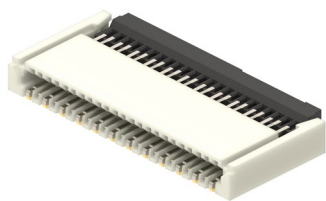
The movable contacts provide high contact retention force as terminals move and help maintain electrical contact with cable pads even if the cable is pulled up or down.

Helps facilitate FPC cable insertion

FPC tabs help prevent mismating, connection failures and the need for rework, ensuring reliable electrical performance.

Helps ensure proper cable alignment

Housing design and color highlight the cable ear tabs with better visibility, reducing alignment errors and lowering the chances of connection failures.



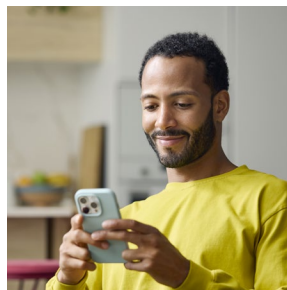
MARKETS AND APPLICATIONS

Humanoid

Factory robots

Mobile Devices

Digital still cameras
Notebook PCs
Portable audio devices
Portable games
Portable navigation equipment
Smartphones
Tablet PCs
Video cameras



Smartphones



Digital Still Cameras



Tablet PCs



Factory Robots

