

FitMate®

Designed for fine pitch wire-to-board applications, Amphenol's FitMate offers various solution on different pitches, configurations and orientation, is the ideal solution for devices that require compact connectors without sacrificing overall quality.



FitMate® can support from 0.8mm to 1.5mm pitch (0.8mm and 1.0mm pitches available, and 1.25mm and 1.5mm pitches will coming soon), with position ranges from 2 to 50 pos, compatible with single row and double row.

Active latch feature is available in 1.0mm / 1.25mm / 1.5mm range, support high retention force in vibration environment.

This product family can offer crimping leads, or cable assembly solution based on customer request directly.

- Saves space with fine pitches
- Different current rating based on different pitch

Features

- Fine pitch wire-to-board solution, saves PCB space without sacrificing overall quality;
- Friction and Active latch available for different applications, provide secure mating retention;
- Gold-plated version, offers higher reliability and durability;
- UL94-o flammability rated material
- RoHS compliant and lead-free, meets health and safety requirements

Applications

Consumers & Portable equipment

(Cooking machine, office equipment, Test & Measurement, Point-of-sale Terminal, Portable terminal etc.)

IoT

(Smart Home Device, Vacuum Cleaner Robot, etc)

