

OneBlade 1.00mm-Pitch Wire-to-Board Connector System >

The modular OneBlade 1.00mm-Pitch Wire-to-Board Connector System with friction lock and spacious pick-and-place area combines design simplicity with speed and ease of assembly.

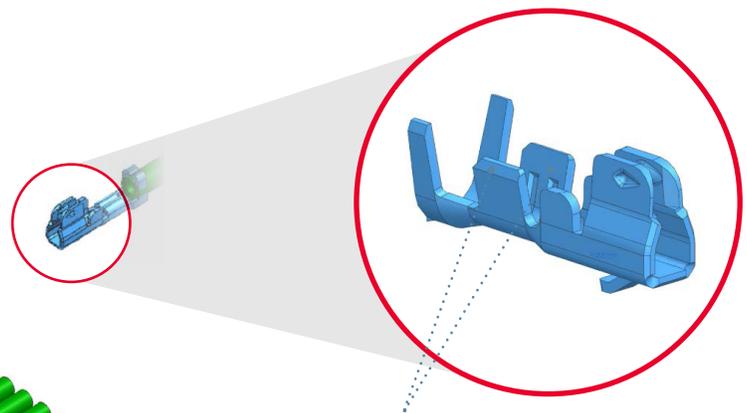
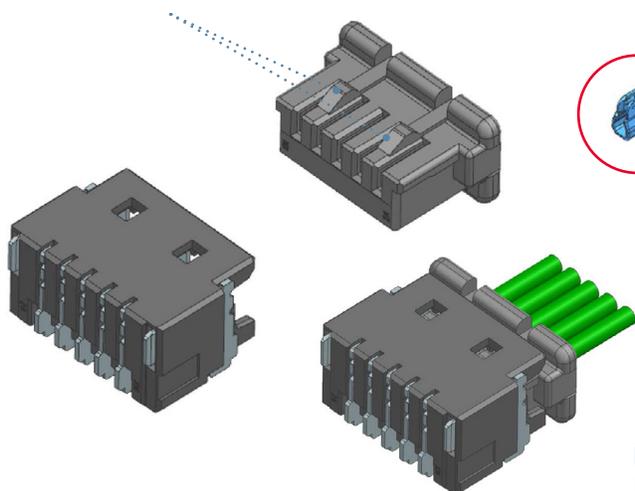


OneBlade 1.00mm Pitch Wire-to-Board Connector System

FEATURES AND ADVANTAGES

Friction lock

Provides better mating retention of header and harness

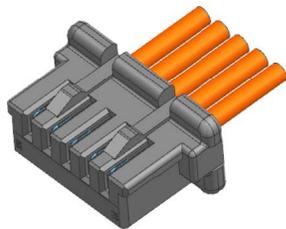


Dual-point contact design
Offers secure electrical contact and reliability

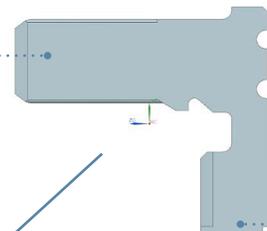
Integrating both nail and terminal in a single part

Reduces the number of loose parts serving each function

Receptacle Housing



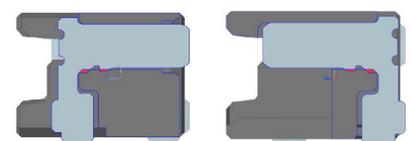
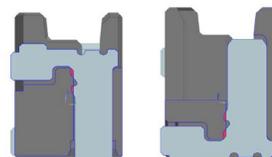
Header Contact



Soldertab configured as a fitting nail in right-angle connector and soldertail in vertical version

Vertical Type

Right-Angle Type



Fitting nail

Soldertail

Fitting nail

Soldertail

Single connector housing used interchangeably as a vertical or right-angle header

Simplifies parts inventory management

Single connector header design

Singular header design can be used in vertical or right-angle mating and mounting orientations

Dual-function soldertab

Serves as both fitting nail and soldertail in both vertical and right-angle version connectors

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MARKETS AND APPLICATIONS

Home Appliances

Washing machines
Refrigerators
Air conditioners
Vacuum cleaners

Consumer

Desktop computers

Data Center

Servers
Routers

Connected Home

Smart speakers



Home Appliance



Desktop PC



Smart Speaker

www.molex.com/link/OneBlade.html