

SFGL SERIES

0.4mm Pitch

OVERVIEW

FCI, a leader in flex circuit connectors offers the most innovative and complete range of products in the industry. FCI offers products in LIF (low insertion force) and ZIF (zero insertion force), top and bottom contact options, vertical and right angle orientations, surface mount and through hole terminations in contact spacing options all the way down to 0.2mm with finer pitch products on their way.

Additional features, such as optional cable locks and additional mounting devices, insure that FCI has a solution for almost any application, no matter how demanding.

As your connection to innovation, FCI continues to bring you unique solutions that not only give you the footprint you need but help to maximize the quality level of your application. Many of our flex circuit connectors offer ZIF with prehold, which applies a small retention force on the cable to hold it in place until the actuator is locked. FCI introduced the first flex connector with a back side flip actuator that allows the user to insert the flex cable and lock the actuator with one hand. FCI improved that feature on many products by modifying the connector housing to provide visual confirmation that the flex cable is mated properly. FCI was also the company that first brought you the option of an FFC/FPC connector under 1mm in height. These features combine to insure your application has the highest quality possible when it leaves your site.

The SFGL series 0.4mm pitch connector offers a high pin count with a small footprint and includes such innovative



FEATURES & BENEFITS

- Back side flip design makes cable insertion easy and error free
- Low profile & space saving
- Cable locking feature provides high retention force

TARGET MARKET / APPLICATIONS

- Mobile phone
- Small display
- Touch Pad
- Medical
- Industrial and Instrumentation
- Personal computer
- Car multimedia device
- Mobile device

TECHNICAL INFORMATION

- Orientation: Right angle
- Cable Termination: ZIF
- Cable type: FPC
- Board Termination: Surface mount
- Contact Location: Bottom
- Height: 0.9mm
- Lead-free with gold plating
- Halogen free
- Accommodated cable thickness: 0.2mm

PART NUMBER

Number of Positions Available	Part Number
9	10117184-xx10EHLF
18	10121013-xxB10HLF

*xx – No. of contacts

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