

MINIATURE BOARD TO BOARD CONNECTOR SOLUTIONS



BOARD TO BOARD CONNECTOR SOLUTIONS INFORMATION

- Web links to product info including performance parameters, drawings, 3D models, etc
 - www.fci.com
 - www.fci.com/boardandwire
- Documentation
 - BTFW 1mm floating BtB ConnectorsDocumentation available at
 - www.fci.com
 - www.fci.com/boardandwire

1.0 MM PITCH SOLUTION (0.8/1.0MM FLOATING)

- BTFW series
 - Car Multimedia
 - Car audio & Navigation



2.4 MM PITCH SOLUTION

- Detachable connector
 - Car Multimedia
 - Car audio & Navigation



1.27 MM PITCH SOLUTION

- PHEC series
 - PDP TV
 - FAX/Printer
 - Broadcasting Equipment
 - I & I , Medical



BOARD CONNECTOR SOLUTIONS INFORMATION

■ BTFW Series

- The BTFW Series is a floating board-to-board connector system consisting of plugs and receptacles with two rows of staggered contacts on 1.00mm centrelines. The contacts have a wide floating allowance of +/- 0.8mm/1.0 mm in the pitch direction.
- Number of contacts: 10,12,14,16,18,20,22,24,26,28,30 contacts (0.8mm floating) 18,20 (1.0mm floating)

■ Detachable connector

- The coupling configuration allows rotational coupling and horizontal mounting. The plug supports automatic mounting, and is available with a cap to prevent flux contamination.
- Number of contacts: 19 contacts
- Plug: 10071331-19PSTLF
- Socket : 10071336-19SRDLF

■ PHEC Series

- The PHEC series allows a miss-alignment max. of a 1.3mm gap between the plug and receptacle due to the robustness of the housing design. No damage to the housing or contact occurs during angular mating
- Plug variation: Straight/Right angle
- Receptacle variation: Straight/Right angle
- Number of contacts: 30,34,40,50,60,68,80,100,120 contacts

