MINIATURE BOARD TO BOARD CONNECTOR SOLUTIONS

BOARD TO BOARD CONNECTOR SOLUTIONS INFORMATION

• Documentation
  • BTFW 1mm floating BtB Connectors

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
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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 centres. 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