



New Product Introduction

B02 Series

Board-To-FPC High Current Stacking Connectors

High Current Capacity Required For Battery Connectors Of Small Devices



Panasonic, a worldwide leader in Connector technology, is pleased to introduce the **NEW Board-To-FPC B02 Series High Current Stacking Connectors**. The **NEW B02 Series Connectors** allow devices to be designed thinner due to their low profile mated height of 0.7mm and their miniature design provides board space savings. The **NEW B02 Series** also features a high current capacity of 10A (5.0A/pin x 2 pins) which is a capability required for battery connections of small devices. **B02 Series Connectors** are not easily breakable during the insertion or removal process due to the Panasonic Tough Contact structure which provides these Connectors with high resistance to shock and vibration. The insertion guides and superior click feel of the **NEW B02 Connectors** provides ease of assembly and true confirmation that they have been inserted properly.

Features

- Slim, Low Profile Design: 0.7mm Mated Height
- High Current Rating: 10A (5.0A/Pin x 2 Pins)
- High Insertion Force: 40 Newtons
- High Removal Force: 10 Newtons
- Insertion Guides And Click Feel
- Extra 4 Pins For Signal Lines (0.3A Each)
- RoHS / REACH Compliant

Benefits

- High Current Capability
- Miniature Design
- Low Board Space Required
- Ease Of Assembly
- Insertion Confirmation

Industries

- Mobile Devices
- Consumer
- Industrial
- Medical

Applications

- Wearable Devices
- Portable Devices
- Battery Accessories
- Consumer Devices

TOUGH CONTACT

