

Datasheet for 76650-0169

General Information

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|---------------------------|------------------------|
| Kit Part Number: | 76650-0169 |
| Connector Type: | Wire-to-Board |
| Solution: | Signal Connectors |
| Molex Family: | Serial ATA |
| Certificates: | N/A |
| Country of Origin: | Kit assembled in U.S.A |

Specifications

| | |
|------------------------|--|
| Circuit Size: | 7 |
| Current Rating: | 1.5A |
| Mounting Style: | PCB Through Hole, SMT (Surface Mount Technology) |
| Orientation: | Receptacles, Right Angle Headers, Vertical Headers |
| Pitch: | 1.27mm (.050") |
| Tool Included: | No |
| Voltage Rating: | 15V |

Product Highlights

Along with the digital revolution, the ability to create, store and distribute vast amounts of music data and games is continually driving demand for higher speed, higher capacity storage drives with increasingly smaller form factors. This has opened up new storage applications for Serial ATA* as hard disk drives are increasingly being designed into a growing number of HDD-DVD recorders, home servers, multimedia hubs, LCD TVs, digital jukeboxes, HDD-enabled game consoles, audio players and automobile audio visual products.

*Serial ATA is a trademark of the Serial ATAsm Trade Association

Features and Benefits

- First-mate/last-break (FMLB), supports Hot Plugging
- Right angle design (low profile), accommodates height constraints
- Solderable metal pin, provides retention to the PCB
- Beveled metal pin, provides PCB retention

Applications

- Set-Top Box
- Digital Audio
- Automotive - Navigation
- Brown Goods
- Optical Drives
- HDTV Home Theatre
- Games - 3D Video • Military

