

Datasheet for 76650-3014

General Information

Kit Part Number:	76650-3014
Connector Type:	Wire-to-Board
Solution:	Power Connectors
Molex Family:	Micro-Fit 3.0™, Europe Kits
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications

Circuit Size:	10, 12, 2, 4, 6, 8
Current Rating:	5A
Flammability Rating:	UL94V-0
Mounting Style:	Free-Hanging, PCB, Through Hole
Orientation:	Receptacles, Right Angle Headers, Vertical Headers
Pitch:	3.00mm (.118")
Tool Included:	Yes
Voltage Rating:	250V
Wire Gauge (AWG):	24-20

Product Highlights

Â The Micro-Fit 3.0™ is a unique interconnect system designed to meet the need for a high contact density signal or power connector and incorporates many of the features previously found on larger power connectors. These 3.00mm (.118") pitch connectors are the perfect choice when you need compact connectors that carry up to 5 amperes of current. Micro-Fit products are available in more circuit sizes, and dual row, and wire-to-board applications. The product family has over 500 part numbers. Â Features and Benefits Fully isolated contacts Fully polarized to mate, prevents accidental mismating Integral pull tabs for ease in unmating Positive latching to mate, prevents accidental disconnects Box-type spring contact for high normal force Locking tang secures terminal in housing 4 points of contact for optimum reliability Â Applications Personal Computers Computers and Workstations Handheld Devices Office Equipment Fan Tray Assemblies Power Supplies Gaming and Vending Â

<http://www.molexkits.com>

Bill of Materials

Molex Part No.	Description	Quantity
43030-0007	Micro-Fit 3.0™ Crimp Terminal, Female, 24-20 AWG	100

Recommended Molex Tool

Molex Part No.	Description
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