

Datasheet for 76650-0093

General Information

| | |
|---------------------------|---|
| Part Number: | 76650-0093 |
| Manufacturer: | Molex / Waldom |
| Title: | KK-100 Connector Kit |
| Description: | .100 Pitch Receptacle and Terminals, 10 Circuit |
| Product Family: | KK™ |
| Certificates: | (Molex parts within this kit) - EU and China RoHS Compliant, UL and CSA |
| Country of Origin: | Kit assembled in U.S.A. |

Specifications

Design

| | |
|------------------------|----------------|
| Configuration: | Wire-to-Board |
| Pitch: | 2.54mm (.100") |
| Connector Type: | Receptacle |
| Circuit Sizes: | 10 |
| Current Rating: | 2.5 Amps |
| Voltage: | 250 Volts |
| Wire size: | 30-22 AWG |

Product Highlights

The KK system of "building block" connectors can be used to create thousands of different configurations, allowing each user to build a system that is precisely suited to their application. KK has become known as a versatile interconnecting system developed to meet the challenge of modularization.

Features and Benefits

- Standard cantilever terminals
- Cantilever design provides high contact pressure
- Wiping action cleans oxides when connector is mated

Applications

- Vending and Gaming Machines
- Production Equipment
- Industrial Instruments
- Energy and Power

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Bill of Materials for Part No. 76650-0093

| Molex Part No. | Country of Origin | Description | Quantity in Kit |
|----------------|----------------------|---|--------------------|
| 08-50-0114 | USA | KK™ Female Crimp Terminals, 22-30 AWG | 21 |
| 22-01-2101 | USA | 2.54mm (.100") Pitch KK™ Receptacles 10 Circuit | 2 |

Recommended Molex Tool(s) for Part No. 76650-0093*

| Molex Part No. | Country of Origin | Description |
|----------------|----------------------|-----------------|
| 63811-8200 * | Sweden | Hand Crimp Tool |
| 1103-0022 * | Sweden | Extraction Tool |
| 63812-0000 * | Sweden | Insertion Tool |

*Tools not included in kit. Tools ordered separately.

Mouser Electronics

Authorized Distributor

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Molex:

76650-0093