

## Datasheet for 76650-0103

### General Information

|                           |   |
|---------------------------|---|
| <b>Part Number:</b>       | 76650-0103  |
| <b>Manufacturer:</b>      | Molex / Waldom  |
| <b>Title:</b>             | KK-156 Connector Kit  |
| <b>Description:</b>       | .156 Pitch Receptacle without Ramp and Terminals, 5 Circuit             |
| <b>Product Family:</b>    | KK™   |
| <b>Certificates:</b>      | (Molex parts within this kit) - EU and China RoHS Compliant, UL and CSA |
| <b>Country of Origin:</b> | Kit assembled in U.S.A.   |

### Specifications

#### Design

|                        |                                 |
|------------------------|---------------------------------|
| <b>Configuration:</b>  | Wire-to-Board                   |
| <b>Pitch:</b>          | 3.96mm (.156")                  |
| <b>Connector Type:</b> | Receptacle without Locking Ramp |
| <b>Circuit Sizes:</b>  | 5                               |
| <b>Current Rating:</b> | 4.75 Amps                       |
| <b>Voltage:</b>        | 250 Volts                       |
| <b>Wire size:</b>      | 24-18 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. 76650-0103

| <b>Molex Part No.</b> | <b>Country of Origin</b> | <b>Description</b>   | <b>Quantity in Kit</b> |
|-----------------------|--------------------------|--|------------------------|
| 08-50-0106            | USA                      | KK™ Female Crimp Terminals, 24-18 AWG                              | 16                     |
| 09-50-7051            | USA                      | 3.96mm (.156") Pitch KK™ Receptacle 5 Circuit without locking ramp | 3                      |

#### Recommended Molex Tool(s) for Part No. 76650-0103\*

| <b>Molex Part No.</b> | <b>Country of Origin</b> | <b>Description</b> |
|-----------------------|--------------------------|--------------------|
| 63811-7500 *          | Germany                  | Hand Crimp Tool    |
| 11-03-0016 *          | USA                      | Extraction Tool    |

\*Tools not included in kit. Tools ordered separately.