

Datasheet for 76650-0215

General Information

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|---------------------------|--|
| Part Number: | 76650-0215 |
| Manufacturer: | Molex / Waldom |
| Title: | KK-156 Connector Kit |
| Description: | .156 Pitch Single Row Vertical and Right Angle Header and Receptacle without Ramp, 3 Circuit |
| Product Family: | KK™ |
| Certificates: | (Molex parts within this kit) EU and China RoHS, UL and CSA |
| Country of Origin: | Kit assembled in U.S.A. |

Specifications

Design

| | |
|------------------------|-----------------------|
| Configuration: | Wire-to-Board |
| Pitch: | 3.96mm (.156") |
| Connector Type: | Receptacle and Header |

Mounting

| | |
|------------------------|--------------------------|
| Orientation: | Vertical and Right Angle |
| Circuit Sizes: | 3 |
| Current Rating: | 4 Amps |
| Voltage: | 250 Volts |
| Wire size: | 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
- Locking ramps for improved retention when mated

Applications

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

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Bill of Materials for Part No. 76650-0215

| Molex Part No. | Country of Origin | Description | Quantity in Kit |
|----------------|-------------------|--|-----------------|
| 08-50-0106 | USA | KK® Crimp Terminals, .156" 24-18 AWG | 10 |
| 09-50-7031 | USA | 3.96mm (.156") Pitch KK® Housing Receptacle 3 Circuits (without Locking Ramps) | 3 |
| 26-48-1031 | Mexico | 3.96mm (.156") Pitch KK® Vertical Header, Breakaway, 3 Circuits | 3 |
| 26-48-1032 | Mexico | 3.96mm (.156") Pitch KK® Right Angle Header, Breakaway, 3 Circuits | 3 |

Recommended Molex Tool(s) for Part No. 76650-0215*

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

*Tool(s) not included in kit. Tool(s) ordered separately.