

# Datasheet for 76650-0097

| <b>General Informatio</b>                                               | n                                                                       |  |  |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------|--|--|
| Part Number:                                                            | 76650-0097                                                              |  |  |
| Manufacturer:                                                           | Molex / Waldom                                                          |  |  |
| Title:                                                                  | KK-156 Connector Kit                                                    |  |  |
| Description:                                                            | .156 Pitch Receptacle and Terminals, 5 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                                                          |                                                                         |  |  |
| Specifications                                                          |                                                                         |  |  |
|                                                                         | Wire-to-Board                                                           |  |  |
| Specifications<br>Design                                                | Wire-to-Board<br>3.96mm (.156")                                         |  |  |
| Specifications<br>Design<br>Configuration:                              |                                                                         |  |  |
| Specifications<br>Design<br>Configuration:<br>Pitch:                    | 3.96mm (.156")                                                          |  |  |
| Specifications<br>Design<br>Configuration:<br>Pitch:<br>Connector Type: | 3.96mm (.156")<br>Receptacle                                            |  |  |

## **Product Highlights**

24-18 AWG

Wire size:

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                                                                                                                                                    | Applications                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <ul> <li>Standard cantilever terminals</li> <li>Cantilever design provides high contact pressure</li> <li>Wiping action cleans oxides when connector is mated</li> </ul> | <ul> <li>Vending and Gaming Machines</li> <li>Production Equipment</li> <li>Industrial Instruments</li> <li>Energy and Power</li> </ul> |

For additional Molex / Waldom Design and Solution kits please go to www.molexkits.com



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#### Bill of Materials for Part No. 76650-0097

| Molex Part No. | Country<br>of Origin | Description                           | Quantity in<br>Kit |
|----------------|----------------------|---------------------------------------|--------------------|
| 08-50-0106     | USA                  | KK™ Female Crimp Terminals, 24-18 AWG | 16                 |
| 09-50-3051     | USA                  | 3.96mm (.156") Pitch KK™ 5 Circuit    | 3                  |

#### Recommended Molex Tool(s) for Part No. 76650-0097\*

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

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

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