

# Datasheet for 76650-0090

General Information			
Part Number:	76650-0090		
Manufacturer:	Molex / Waldom		
Title:	KK-100 Connector Kit		
Description:	.100 Pitch Receptacle and Terminals, 4 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:	4
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	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>



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#### Bill of Materials for Part No. 76650-0090

Molex Part No.	Country of Origin	Description	Quantity in Kit
08-50-0114	USA	KK™ Female Crimp Terminals, 30-22 AWG	13
22-01-2041	USA	2.54mm (.100") Pitch KK™ Receptacles 4 Circuit	3

## Recommended Molex Tool(s) for Part No. 76650-0090\*

## Country

of Origin	Description
Sweden	Hand Crimp Tool
Sweden	Extraction Tool
Sweden	Insertion Tool
-	Sweden Sweden

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