

Datasheet for 76650-0089

General Information			
Part Number:	76650-0089		
Manufacturer:	Molex / Waldom		
Title:	KK-100 Connector Kit		
Description:	.100 Pitch Receptacle and Terminals, 2 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
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Pitch:	2.54mm (.100")
Connector Type:	Receptacle
Circuit Sizes:	2
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
 Standard cantilever terminals Cantilever design provides high contact pressure Wiping action cleans oxides when connector is mated 	 Vending and Gaming Machines Production Equipment Industrial Instruments Energy and Power



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Bill of Materials for Part No. 76650-0089

Molex Part No.	Country of Origin	Description	Quantity in Kit
08-50-0114	USA	KK™ Female Crimp Terminals, 22-30 AWG	11
22-01-2021	USA	2.54mm (.100") Pitch KK™ Receptacles 2 Circuit	5

Recommended Molex Tool(s) for Part No. 76650-0089*

Molex Part No.	Country of Origin	Description
63811-8200 *	Sweden	Hand Crimp Tool
11-03-0022 *	Sweden	Extraction Tool
63812-0000 *	Sweden	Insertion Tool

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