



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## Datasheet for 76650-0222

### General Information

<b>Part Number:</b>	76650-0222
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	Nano-Change Connector and Cable Kit
<b>Description:</b>	M8 Field-Attachable 3 Pole Male Panel Mount Receptacle, Straight and Right Angle Female Connector and Receptacle. and 5m Single-Ended Cable
<b>Product Family:</b>	Nano-Change®
<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

<b>Design Configuration:</b>	Wire-to-Wire
<b>Thread Standard:</b>	M8
<b>Connector Type:</b>	Receptacles and Cables
<b>Mounting Orientation:</b>	Right Angle and Straight
<b>Circuit Sizes:</b>	3
<b>Current Rating:</b>	4 Amps
<b>Voltage:</b>	60V AC / 75V DC
<b>Wire size:</b>	24 AWG

### Product Highlights

Brad Harrison Nano-Change (M8) connectors and cordsets offer the industry's broadest selection of space-saving cordsets, receptacles, inserts, splitters, and molded junction boxes. They provide rugged performance in tight spaces while minimizing downtime, maintenance and wiring time.

#### Features and Benefits

- Threaded connectors for secure mating retention
- M8 is an industry standard connector that allows for direct connection to sensors and switches
- Nickel-plated brass nut for corrosion resistance

#### Applications

- Proximity sensors
- Photoelectric sensors
- Hall effect switches
- NFPA and ISO cylinders

**For additional Molex / Waldom Design and Solution kits please go to [www.molexkits.com](http://www.molexkits.com)**

### Datasheet for 76650-0222

#### Bill of Materials for Part No. 76650-0222

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>	<b>Quantity in Kit</b>
403001A10M050	Mexico	Single Ended Female 3 wire cord 5 Meter long with right angle coupler, 24 AWG	1
4R3P06A27C300	Germany	3 Pole Male panel mount Receptacle with 30 cm long 24 AWG cable	1
N03FA03124	Germany	3 Pole Female Field-Attachable threaded Straight Connector	1
N03FA04124	Germany	3 Pole Female Field-Attachable threaded Right Angle Connector	1

#### No Recommended Molex Tool(s) for Part No. 76650-0222