

Datasheet for 76650-0222

General Information

Part Number:	76650-0222
Manufacturer:	Molex / Waldom
Title:	Nano-Change Connector and Cable Kit
Description:	M8 Field-Attachable 3 Pole Male Panel Mount Receptacle, Straight and Right Angle Female Connector and Receptacle. and 5m Single-Ended Cable
Product Family:	Nano-Change®
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-Wire
Thread Standard:	M8
Connector Type:	Receptacles and Cables
Mounting Orientation:	Right Angle and Straight
Circuit Sizes:	3
Current Rating:	4 Amps
Voltage:	60V AC / 75V DC
Wire size:	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)

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Bill of Materials for Part No. 76650-0222

Molex Part No.	Country of Origin	Description	Quantity in Kit
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