

General Information

| | |
|---------------------------|--|
| Part Number: | 76650-0221 |
| Manufacturer: | Molex / Waldom |
| Title: | Nano-Change Connector and Cable Kit |
| Description: | M8 Field-Attachable 3 Pole Male and Female Panel Mount Receptacle, Straight 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: | 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)

Bill of Materials for Part No. 76650-0221

| Molex Part No. | Country of Origin | Description | Quantity in Kit |
|----------------|-------------------|--|-----------------|
| 403000A10M050 | Mexico | Single Ended Female 3 wire cord 5 Meter long with straight coupler, 24 AWG | 1 |
| 4R3P06A27C300 | Germany | 3 Pole Male panel mount Receptacle with 30 cm long 24 AWG cable | 1 |
| 4R3P00A27C300 | Germany | 3 Pole Female panel mount Receptacle with 30 cm long 24 AWG cable | 1 |
| N03FA03124 | Germany | 3 Pole Female Field-Attachable threaded Connector | 1 |
| N03MA03124 | Germany | 3 Pole Male Field-Attachable threaded Connector | 1 |

No Recommended Molex Tool(s) for Part No. 76650-0221

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Metric Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[600X518037X](#) [6STD15PCR99B70A](#) [8R4000A16M020](#) [8R5000A16M005](#) [1200910002](#) [1203580030](#) [1200910008](#) [1200910011](#) [1300140094](#)
[130203-0054](#) [1300140026](#) [1300150099](#) [RF-12S1N8A90DU](#) [1-3637-600-5205](#) [1612618](#) [21036836414](#) [8R4006A16M010](#) [1604232](#)
[1R3006A20M005](#) [RF-12P1N8A90DU](#) [41-40011](#) [42-00006](#) [42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-00113](#) [43-01088](#) [43-01203](#) [41-](#)
[40013](#) [42-00008](#) [43-00343](#) [43-01026](#) [43-01162](#) [43-01173](#) [43-10000](#) [XS3P-M421-2](#) [600X518050X](#) [SACC-DSI-FS-5P-PG9-L180 SC](#)
[8R5006A16M020](#) [8R5006A16M005](#) [8R4000A16M010](#) [6-22279-3](#) [1605332](#) [N03FA03144](#) [1300140077](#) [43-16213](#) [43-01338](#) [XS2RD4265](#)
[XS2R-D426-1](#)