

Datasheet for 76650-0221

General Information

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|---------------------------|--|
| Kit Part Number: | 76650-0221 |
| Connector Type: | Industrial |
| Solution: | Maintenance, Repair and Operation Connectors |
| Molex Family: | Nano-Change® |
| Certificates: | N/A |
| Country of Origin: | Kit assembled in U.S.A |

Specifications

| | |
|------------------------|------------------------------|
| Circuit Size: | 3 |
| Connector Size: | M8 |
| Current Rating: | 4A |
| Mounting Style: | Field-Attachable |
| Orientation: | Cables, Straight Receptacles |
| Pitch: | N/A |
| Tool Included: | No |
| Voltage Rating: | 60/75V |

Product Highlights

Brad® Nano-Change® (M8) connectors and cordsets offer the industrys 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

<http://www.molexkits.com>

Bill of Materials

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

Recommended Molex Tool

| Molex Part No. | Description |
|-----------------------|--------------------|
|-----------------------|--------------------|