

**General Information**

|                           |                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Part Number:</b>       | 76650-0228                                                                                                            |
| <b>Manufacturer:</b>      | Molex / Waldom                                                                                                        |
| <b>Title:</b>             | Micro-Change Connector and Cable Kit                                                                                  |
| <b>Description:</b>       | M12 Field-Attachable 4 Pole Male Panel Mount Receptacle, Straight Male and Female Connector and 5m Single-Ended Cable |
| <b>Product Family:</b>    | Micro-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>      | M12                    |
| <b>Connector Type:</b>       | Receptacles and Cables |
| <b>Mounting Orientation:</b> | Straight               |
| <b>Circuit Sizes:</b>        | 4                      |
| <b>Current Rating:</b>       | 4 Amps                 |
| <b>Voltage:</b>              | 250V AC/DC             |
| <b>Wire size:</b>            | 22 AWG                 |

**Product Highlights**

Brad Harrison Micro-Change connectors and cordsets provide compact migration towards softwiring solutions. They are ideal for 12mm to 18mm switches and sensors, and for applications requiring an increased pin count in a standard 12mm configuration.

| Features and Benefits                                                                                                                                                                                                                                | Applications                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Threaded connectors for secure mating retention</li><li>• Overmold materials designed for industrial environments, provides stress relief</li><li>• E-coated coupling nut for corrosion resistance</li></ul> | <ul style="list-style-type: none"><li>• Valves</li><li>• Solenoids</li><li>• Indicating light towers</li><li>• Industrial bus networks</li></ul> |

**Bill of Materials for Part No. 76650-0228**

| <b>Molex Part No.</b> | <b>Country of Origin</b> | <b>Description</b>                                                         | <b>Quantity in Kit</b> |
|-----------------------|--------------------------|----------------------------------------------------------------------------|------------------------|
| 804000A09M050         | Mexico                   | Single Ended Female 4 wire cord 5 Meter long with straight coupler, 22 AWG | 1                      |
| 8R4006A18A120         | Mexico                   | 4 Pole Male panel mount Receptacle with 12 inch long 22 AWG cable          | 1                      |
| 8A4000-31             | Mexico                   | 4 Pole Female Field-Attachable threaded Straight Connector                 | 1                      |
| 8A4006-31             | Germany                  | 4 Pole Male Field-Attachable threaded Straight Connector                   | 1                      |
| 8R4A00A18A120         | Mexico                   | 4 Pole Female panel mount Receptacle with 12 inch long 22 AWG cable        | 1                      |

**No Recommended Molex Tool(s) for Part No. 76650-0228**