

**General Information**

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

Molex Part No.	Country of Origin	Description	Quantity in Kit
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**