

**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**